REFERENCE COPY PIBS 3596 e01
FILE COPY

AIR QUALITY IN ONTARIO 1995



Ontario



Printed on recycled paper

PIBS 3596e01
ISSN 0840-9366

TABLE OF CONTENTS

		PAGE NO.
INTRODUCTION		i
TABLE A1	Ontario Continuous Air Monitoring Network for 1995	1
TABLE A2	Ontario Non Continuous Air Monitoring Network for 1995	4
TABLE A3	Ontario Inhalable Particulate (PM_{10}) Network for 1995	7
TABLE A4	Ontario Meteorological Network for 1995	8
TABLE A5	Sulphur Dioxide (SO_2) Statistics (1995)	9
TABLE A6	Suspended Particles (SP) Statistics (1995)	10
TABLE A7	Total Reduced Sulphur (TRS) Statistics (1995)	11
TABLE A8	Carbon Monoxide (CO) Statistics (1995)	12
TABLE A9	Nitrogen Dioxide (NO_2) Statistics (1995)	13
TABLE A10	Nitric Oxide (NO) Statistics (1995)	14
TABLE A11	Total Nitrogen Oxides (NO_x) Statistics (1995)	15
TABLE A12	Ozone (O_3) Statistics (1995)	16
TABLE A13	Total Suspended Particulate (TSP) Statistics (1995)	17
TABLE A14	Lead (Pb) in TSP Statistics (1994-1995)	20
TABLE A15	Iron (Fe) in TSP Statistics (1994-1995)	23
TABLE A16	Manganese (Mn) in TSP Statistics (1994-1995)	26
TABLE A17	Nickel (Ni) in TSP Statistics (1994-1995)	29
TABLE A18	Chromium (Cr) in TSP Statistics (1994-1995)	32
TABLE A19	Vanadium (V) in TSP Statistics (1994-1995)	35
TABLE A20	Copper (Cu) in TSP Statistics (1994-1995)	38
TABLE A21	Nitrate (NO_3^-) in TSP Statistics (1994-1995)	41
TABLE A22	Sulphur (SO_4^{2-}) in TSP Statistics (1994-1995)	43
TABLE A23	Inhalable Particulate (PM_{10}) Statistics (1995)	45
TABLE A24	10-Year Trend for SO_2	46
TABLE A25	10-Year Trend for SP	47
TABLE A26	10-Year Trend for TRS	47
TABLE A27	10-Year Trend for CO	48
TABLE A28	10-Year Trend for NO_2	49
TABLE A29	10-Year Trend for NO_X	50
TABLE A30	10-Year Trend for NO	51
TABLE A31	10-Year Trend for O_3	52
TABLE A32	10-Year Trend for TSP	53
TABLE A33	Stations used in Trends of Gases (1986-1995)	64
TABLE A34	Stations used in Trends of Particulates (1986-1995)	65

TABLE OF CONTENTS (Con'd) **PAGE NO.**

MAP 1 Location of MOEE Continuous SO_2 Air Monitoring Stations (1995) 54
MAP 2 Location of MOEE Continuous COH Air Monitoring Stations (1995) 55
MAP 3 Location of MOEE Continuous TRS Air Monitoring Stations (1995) 56
MAP 4 Location of MOEE Continuous CO Air Monitoring Stations (1995) 57
MAP 5 Location of MOEE Continuous NO_2 Air Monitoring Stations (1995) 58
MAP 6 Location of MOEE Continuous O_3 Air Monitoring Stations (1995) 59
MAP 7 Location of MOEE Continuous AQI Air Monitoring Stations (1995) 60
MAP 8 Location of MOEE 24-Hour TSP Air Monitoring Stations (1995) 61
MAP 9 Location of MOEE 24-Hour PM_{10} Air Monitoring Stations (1995) 62
MAP 10 Location of MOEE Continuous MET Air Monitoring Stations (1995) 63

APPENDIX A: Network Descriptive Tables and Annual Summary Statistics for the MOEE Air Monitoring Network (1995)

This appendix is intended for use in conjunction with the annual report Air Quality in Ontario 1995. For each pollutant, tables provide the station location as well as a listing of the summary statistics including, means, maxima, percentile values and the number of exceedances of the Ontario criteria.

The entire continuous (hourly) network is summarized in Table A1 and Maps 1-7. The table gives station name, numerical identifier, and pollutants measured. The numerical identifier is the station (ID) number, the first digit of which identifies the geographic region in which the station is located.

In 1995, the province was divided into 7 regions. Region 1 (Southwest) with headquarters in London; Region 2 (Westcentral) with headquarters in Hamilton; Region 3 and 4 (Central) with headquarters in Toronto; Region 5 (Southeast) with headquarters in Kingston; Region 6 (Northwest) with headquarters in Thunder Bay and finally Region 7 (Northeast) with headquarters in Sudbury. The column headings for the continuous pollutants are as follows:

SO_2	(sulphur dioxide)
SP	(suspended particles)
TRS	(total reduced sulphur compounds)
CO	(carbon monoxide)
NO_2	(nitrogen dioxide)
NO_x	(oxides of nitrogen)
NO	(nitric oxide)
O_3	(ozone)
API	(air pollution index)
AQI	(air quality index)

The particulate (daily) network is summarized in Table A2 and Map 8. The table gives station name, numerical identifier, and pollutants measured. Numerals indicate the monitoring cycle frequency in days. Some additional codes are defined in the key at the top of the table. The column headings for the noncontinuous pollutants are as follows:

TSP	(total suspended particulate)
Cu	(copper in TSP)
Cr	(chromium in TSP)
Fe	(iron in TSP)
Mn	(manganese in TSP)
Ni	(nickel in TSP)
Pb	(lead in TSP)

V (vanadium in TSP)
NO_3^- (nitrate in TSP)
SO_4^{2-} (sulphate in TSP)

The inhalable particulate (PM-10) network is summarized in Table A3 and Map 9. This table gives the station location, parameters measured and frequency of sampling.

The meteorological network is summarized in Table A-4 and Map 10. This table gives station name, numerical identifier, meteorological parameters measured and the height of the measurements.

The 1995 statistical data for the various pollutants are provided in Tables A5 through A23. Please note that metals in TSP results for both 1994 and 1995 are included in this appendix however, due to serious and prolonged failure of the analytical equipment, the corresponding metals in PM10 results were not available at the time of printing this appendix.

The 10-year trend data for the various pollutants are provided in Tables A24 through A32. To be included in the 10-year trend analysis, a site must have valid annual means for at least eight out of the 10 years from 1986 to 1995.

Stations used in the trends of gases and particulates are listed in Tables A33 and A34.

ABBREVIATIONS

ID - five digit MOEE station identification number
TYP - survey type
YR - year monitoring began
LAT - station latitude in degrees/minutes
LONG - station longitude in degrees/minutes
ELEV - elevation of sampling inlet (metres above ground)
INS - insufficient data to compute relevant statistics

TABLE A1 ONTARIO CONTINUOUS AIR MONITORING NETWORK FOR 1995

T = TELEMETRY YR = YEAR STATION BEGAN ID = STATION IDENTIFICATION NUMBER ELEV = AIR INTAKE HEIGHT ABOVE GROUND
TYP = A:AMBIENT SURVEY; I:SOURCE SPECIFIC SURVEY LAT= LATITUDE(DEGREES:MINUTES) LONG = LONGITUDE(DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	SO_2	COH	CO	O_3	NO_2	NO	NO_x	TRS	API	AQI
WINDSOR	WRIGHT/WATER ST	12007	I	84	42:17	83:06	4	T	.	.	.	.	.	.	T	.	.
WINDSOR	467 UNIVERSITY AV W	12008	A	69	42:19	83:03	8	T	T	T	T	T	T	T	.	T	T
WINDSOR	COLLEGE/SOUTH ST	12016	A	75	42:18	83:04	4	T	T	.	T	.	.	.	T	T	T
MERLIN	MOE WATER PUMP STN, MIDDLE RD	13021	A	77	42:15	82:13	4	.	.	.	T	.	.	.	.	.	.
COURTRIGHT	HWY40 (OPP LAMBTON GS)	14016	A	69	42:48	82:29	4	T	.	.	.	.	.	.	.	.	.
SARNIA	CENTENNIAL PK,FRONT ST/CN TRACKS	14064	A	76	42:59	82:24	3	T	T	T	T	T	T	T	T	T	T
MANDAUMIN	CONCESSION RD 26	14118	A	77	42:56	82:14	4	.	.	.	T	.	.	.	.	.	.
LONDON	WRN FAIR GROUNDS, KING/RECTORY	15001/025	A	70	42:59	81:13	4	T	T	T	T	T	T	T	.	T	T
LONGWOODS	LONGWOODS CONSERVATION AUTH.	15009	A	83	42:53	81:29	4	.	.	.	T	.	.	.	.	.	.
PARKHILL	PUC BUILDING	15013	A	83	43:10	81:41	5	.	.	.	T	T	T	T	.	.	.
GRAND BEND	POINT BLAKE (CONSERVATION AREA)	15020	A	91	43:20	81:44	4	.	.	.	T	.	.	.	.	.	.
TIVERTON	CONCESSION RD 2 LOT A	18007	A	79	44:18	81:35	4	T	.	.	T	.	.	.	T	.	.
SIMCOE	EXPERIMENTAL FARM	22071	A	75	42:51	80:16	4	T	.	.	T	.	.	.	.	.	.
NANTICOKE	CHEAPSIDE RD(3 KM S OF HWY 3)	22086	I	77	42:52	80:00	5	T	.	.	.	T	T	T	.	.	.
TOWNSEND	TOWNLINE RD/CON 13	22094	I	86	42:54	80:09	4	T	.	.	.	.	.	.	.	.	.
LONG POINT	PROVINCIAL PARK	22901	A	79	42:35	80:23	4	T	.	.	T	T	T	T	.	.	.
NANTICOKE	WALPOLE S PS, SANDUSK RD	22904	I	79	42:50	80:02	4	.	.	.	.	.	.	.	T	.	.
NANTICOKE	RAINHAM RD (NEAR STELCO GATE)	22907	I	84	42:49	80:05	4	T	T	.	.	.	.	.	T	.	.
KITCHENER	WEST AVE/HOMEWOOD	26060	A	90	43:26	80:30	5	T	T	T	T	T	T	T	.	T	T
ELMIRA	ELMIRA	26069	I	93	43:35	80:30	5	T	T	.	.	T	T	T	T	.	.
NIAGARA FALLS	STP GROUNDS, STANLEY AV	27055	I	83	43:08	79:05	4	.	.	.	.	.	.	.	T	.	.
ST CATHERINES	ARGYLE CRESCENT	27067	A	87	43:10	79:14	4	T	T	T	T	T	T	T	.	T	T
NIAGARA FALLS	STANLEY/HWY 405	27072	A	93	43:06	79:05	5	T	T	.	T	.	.	.	.	T	T
CHIPPPAWA	CHIPPAWA/REILLY	27077	I	79	43:04	79:04	6	.	.	.	.	.	.	.	T	.	.
GUELPH	EXHIBITION ST/CLARK ST	28028	A	86	43:33	80:16	4	.	.	.	T	.	.	.	.	.	.
HAMILTON	ELGIN/KELLY	29000	A	87	43:15	79:52	4	T	T	T	T	T	T	T	T	T	T
HAMILTON	HUGHSON/HUNTER	29001	A	61	43:15	79:52	9	.	T	.	.	.	.	.	.	.	.
HAMILTON	BARTON/WENTWORTH	29025	I	69	43:16	79:51	4	T	T	.	.	.	.	.	T	.	.
HAMILTON	467 BEACH BLVD	29102	I	84	43:17	79:47	4	T	T	.	.	T	T	T	T	.	.
HAMILTON	NASH RD/KENTLEY DR	29105	A	85	43:14	79:46	4	T	T	.	T	.	.	.	T	T	T
HAMILTON	VICKERS RD/EAST 8TH ST.	29114	A	85	43:14	79:52	3	T	T	.	T	T	T	T	T	T	T
HAMILTON	MAIN ST/W HWY 403	29118	A	85	43:15	79:54	3	T	T	T	T	T	T	T	T	T	T
HAMILTON	PIER 25/BEACH STRIP	29547	I	92	43:27	79:78	4	.	.	.	.	.	.	.	T	.	.
HAMILTON	HOMESIDE	29561	I	95	43:18	79:68		T	T	.	.	.	.	.	T	.	.
TORONTO	BAY/GROSVENOR ST.	31103/303	A	90	43:39	79:23	3	T	T	T	T	T	T	T	.	T	T

TABLE A1 ONTARIO CONTINUOUS AIR MONITORING NETWORK FOR 1995

T = TELEMETRY YR = YEAR STATION BEGAN ID = STATION IDENTIFICATION NUMBER ELEV = AIR INTAKE HEIGHT ABOVE GROUND
TYP = A:AMBIENT SURVEY; I:SOURCE SPECIFIC SURVEY LAT= LATITUDE(DEGREES:MINUTES) LONG = LONGITUDE(DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	SO_2	COH	CO	O_3	NO_2	NO	NO_x	TRS	API	AQI
SCARBORO	LAWRENCE/KENNEDY	33003	A	70	43:45	79:16	4	T	T	T	T	T	T	T	.	T	T
NORTH YORK	HENDON AVE (YONGE ST/FINCH AVE)	34020	A	88	43:47	79:25	5	T	T	T	T	T	T	T	.	T	T
ETOBICOKE	ELMCREST RD (CENTENNIAL PK)	35003	A	69	43:39	79:35	5	T	T	T	T	T	T	T	.	T	T
ETOBICOKE	EVANS/ARNOLD AV.	35033	A	67	43:37	79:31	5	T	T	T	T	T	T	T	.	T	T
YORK	CLEARVIEW HEIGHTS	36030	A	88	43:42	79:29	5	T	T	T	T	T	T	T	.	T	T
BURLINGTON	HWY2/NORTH SHORE BLVD E.	44008	A	79	43:19	79:48	5	T	T	T	T	T	T	T	.	T	T
OAKVILLE	BRONTE RD/WOBURN CRES.	44015	A	80	43:24	79:44	5	T	T	T	T	T	T	T	T	T	T
OSHAWA	PS, RITSON RD/OLIVE AV	45025	A	79	43:53	78:51	5	T	T	T	T	T	T	T	.	T	T
MISSISSAUGA	QUEENSWAY W/HURONTARIO ST.	46110	A	77	43:34	79:37	5	.	T	.	T	.	.	.	.	.	T
MISSISSAUGA	MEADOW PK, APPLE LANE C C	46117	I	87	43:31	79:36	5	T	.	.	T	.	.	.	T	.	.
EGBERT	SIDEROAD 10/CONC. 8	47037	A	84	44:09	79:51	4	.	.	.	T	.	.	.	.	.	.
STOUFFVILLE	HWY47/E OF HWY48	48002	A	74	43:58	79:16	5	T	.	.	T	T	T	T	.	.	.
DORSET	HWY 117/PAINT LAKE ROAD	49010	A	81	45:13	78:56	3	T	.	.	T	T	T	T	.	.	.
OTTAWA	MCD GDS, RIDEAU/WURTENBURG ST.	51001	A	71	45:26	75:41	4	T	T	T	T	T	T	T	.	T	T
KINGSTON	DALTON STREET	52020	A	88	44:14	76:31	5	.	T	.	T	.	.	.	.	.	T
CORNWALL	MEMORIAL PK, BEDFORD/THIRD STS.	56051	A	70	45:01	74:44	4	T	T	T	T	T	T	T	T	T	T
CORNWALL	SCHOOL, 435 SECOND ST W	56068	I	75	45:01	74:44	6	.	.	.	.	.	.	.	T	.	.
PETERBOROUGH	MOEE LANSDOWNE ST.	59006	A	76	44:16	78:21	7	.	.	.	T	.	.	.	.	.	.
DRYDEN	35 VAN HORNE AV.	61027	I	84	49:47	92:50	15	.	.	.	.	.	.	.	T	.	.
FORT FRANCES	PORTAGE/CHURCH ST.	62030	I	76	48:37	93:24	4	.	T	.	T	.	.	.	T	.	T
FORT FRANCES	CEMETERY,COLONIZATION RD W	62032	I	76	48:37	93:25	5	.	.	.	.	.	.	.	T	.	.
FORT FRANCES	EIGHTH ST/CORNWALL AVE.	62047	I	90	48:37	93:24	4	.	.	.	.	.	.	.	T	.	.
FORT FRANCES	LA VERENDRYE HOSPITAL	62051	I	90	48:36	93:23	3	.	.	.	.	.	.	.	T	.	.
ELY MINNESOTA	FERNBERG RD. ELY MINNESOTA	62068	A	91	47:57	91:30	5	.	.	.	T	.	.	.	.	.	.
MARATHON	WATER TOWER	63033	I	91	48:43	86:23	4	.	.	.	.	.	.	.	T	.	.
THUNDER BAY	CAN-CAR, MONTREAL ST.	63046	I	76	48:21	89:18	3	.	T	T	.	.	.	.	T	.	.
RED ROCK	RECREATION CENTRE	63084	I	81	48:57	87:06	7	.	.	.	.	.	.	.	T	.	.
TERRACE BAY	ST MARTIN SCHOOL	63090	I	81	48:47	87:06	8	.	.	.	.	.	.	.	T	.	.
TERRACE BAY	TERRACE HEIGHT DR	63092	I	81	48.48	87:04	4	.	.	.	.	.	.	.	T	.	.
CLOUD RIVER	CLOUD RIVER	63120	A	92	48:09	89:27	4	.	.	.	T	.	.	.	.	.	.
THUNDER BAY	MTC 615 JAMES ST S	63200	A	86	48:23	89:17	3	T	T	T	T	T	T	T	T	T	T
SAULT STE MARIE	WM. MERRIFIELD SCHOOL	71068	A	87	46:32	84:21	3	T	T	.	T	T	T	T	T	T	T

TABLE A1 ONTARIO CONTINUOUS AIR MONITORING NETWORK FOR 1995

T = TELEMETRY YR = YEAR STATION BEGAN ID = STATION IDENTIFICATION NUMBER ELEV = AIR INTAKE HEIGHT ABOVE GROUND
TYP = A:AMBIENT SURVEY; I:SOURCE SPECIFIC SURVEY LAT= LATITUDE(DEGREES:MINUTES) LONG = LONGITUDE(DEGREES:MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	SO_2	COH	CO	O_3	NO_2	NO	NO_x	TRS	API	AQI
WAWA	SUPERIOR AVE./ TAMARACK AVE.	71077	I	94	47:58	84:47	5	T	.	.	.	.	.	.	.	.	.
NORTH BAY	OPP STATION	75010	A	79	46:19	79:27	4	.	T	.	T	.	.	.	.	.	T
SUDBURY	SKEAD	77012	I	52	46:39	80:46	4	T	.	.	.	.	.	.	.	.	.
SUDBURY	HANMER	77013	I	73	46:39	80:57	5	T	.	.	.	.	.	.	.	.	.
SUDBURY	WATER TANK ASH ST.	77016	I	69	46:30	81:00	3	T	.	.	.	.	.	.	.	.	.
CONISTON	GOVERNMENT ROAD/EDWARD ST.	77028	I	74	46:29	80:51	4	T	.	.	.	.	.	.	.	.	.
GARSON	FALCONBRIDGE ROAD	77065	I	76	46:34	80:51	4	T	.	.	.	.	.	.	.	.	.
NEW SUDBURY	SPARKS STREET	77075	I	76	46:31	80:57	4	T	.	.	.	.	.	.	.	.	.
SUDBURY	LONG LAKE ROAD (VILLA LOYOLA)	77096	I	80	46:24	81:01	4	T	.	.	.	.	.	.	.	.	.
SUDBURY	MIKKOLA (J. HAMILTON SCHOOL)	77201	I	82	46:25	81:07	4	T	.	.	.	.	.	.	.	.	.
SUDBURY	SCIENCE NORTH	77203	A	84	46:28	80:59	15	T	T	T	T	T	T	T	T	T	T
RAYSIDE	ST LAURENT/REGIONAL RD.	77206	I	85	46:36	81:06	4	T	.	.	.	.	.	.	.	.	.
COPPER CLIFF	MARKET STREET	77218	I	87	46:28	81:04	4	T	.	.	.	.	.	.	.	.	.
SUDBURY	1412 STEPHEN STREET	77225	I	90	46:28	81:00	4	T	.	.	.	.	.	.	.	.	.
TOTALS:								**52**	**36**	**21**	**45**	**29**	**29**	**29**	**34**	**25**	**29**

LEGEND:

SO_2 - Sulphur Dioxide
COH - Coefficient of Haze
CO - Carbon Monoxide
O_3 - Ozone
NO_2 - Nitrogen Dioxide
NO - Nitric Oxide
NO_X - Oxides of Nitrogen
TRS - Total Reduced Sulphur
API - Air Pollution Index
AQI - Air Quality Index

TABLE A2 ONTARIO NONCONTINUOUS AIR MONITORING NETWORK FOR 1995

SINGLE DIGITS = CYCLE DURATION IN DAYS
ID = STATION IDENTIFICATION NUMBER
TYP = A AMBIENT SURVEY, I SOURCE SPECIFIC SURVEY
LAT = LATITUDE(DEGREES MINUTES)
ELEV = AIR INTAKE HEIGHT ABOVE GROUND
LONG = LONGITUDE(DEGREES MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3	SO_4
ST MARYS	309 THOMAS ST	11001	I	79	43 15	81 09	3	6										
WINDSOR	7730 RIVERSIDE DR E	12005	A	78	42 20	82 57	7	6	6	6	6	6	6	6	6	6		
LA SALLE	BEACH LANE/HWY 18	12006	A	83	42 14	83 06	4	6										
WINDSOR	WRIGHT/WATER ST	12007	I	84	42 17	83 06	4	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	467 UNIVERSITY AV W	12008	A	70	42 19	83 03	8	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	9725 RIVERSIDE DR E LITTLE RIVER	12009	A	71	42 20	82 56	2	6							6			
WINDSOR	DROUILLARD RD/RICHMOND ST	12011	I	88	42 19	83 00	5	6	6	6	6	6	6	6	6	6		
WINDSOR	FILTRAT PLT,3665 WYANDOTTE ST E	12013	I	71	42 19	83 00	6	6	6	6	6	6	6	6	6	6		
WINDSOR	SEWAGE STN, HWY 18/PROSPECT	12015	A	71	42 17	83 05	5	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	COLLEGE/SOUTH ST	12016	A	75	42 18	83 04	4	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	1802 GEORGE AV	12036	A	77	42 19	82 59	4	6										
WINDSOR	3225 CALIFORNIA ST	12037	A	77	42 16	83 02	4	6							.			
WINDSOR	2885 HOWARD AVE	12038	I	78	42 17	83 01	4	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	DORWIN PLAZA, DOUGALL AV	12047	A	85	42 17	83 02	2	6	6	6	6	6	6	6	6	6	6	6
AMHERSTBURG	415 FRONT ST	12053	I	81	42 08	83 07	11	6	.				.			.		
AMHERSTBURG	DUFF ST (EAST END)	12055	I	91	42 07	83 06	1	6										
WINDSOR	COLUMBUS CENTRE	12058	I	93	42 17	83 01	5	6	6	6	6	6	6	6	6	6	6	6
WINDSOR	2335 DOUGALL AVE (Brentwood Centre)	12060	I	95	42 17	83 01	7	6	6	6	6	6	6	6	6	6		
WINDSOR	1531 CRAWFORD ST (City Yard)	12061	I	95	42 17	83 02	7	6	6	6	6	6	6	6	6	6		
SARNIA	GENERAL HOSPITAL, 220 HITTON ST	14001	A	62	42 58	82 24	22	6					.				.	
COURTRIGHT	HWY40 (OPP LAMBTON GS)	14016	A	69	42 48	82 29	4	6	6	6	6	6	6	6	6	6	6	6
CORUNNA	R R #1 (W OF HOUSE)	14030	I	78	42 53	82 17	1	6	6	6	6	6	6	6	6	6	.	
CORUNNA	ST CLAIR BLVD/HWY 40	14059	A	76	42 53	82 27	4	6					.					.
SARNIA	CENTENNIAL PK,FRONT ST/CN TRACKS	14064	A	76	42 59	82 24	3	6	6	6		6	6	6	6	6	6	6
SARNIA	DAVID/FRONT ST	14151	A	79	42 59	82 24	4	6					.	.	.		.	.
LONDON	WRN FAIR GROUNDS, KING/RECTORY	15001/025	A	70	42 59	81 13	4	6	6	6	6	6	6	6	6	6		
ST THOMAS	EDGEWARE RD (NNW VARTA PLT)	15008	I	81	42 48	81 09	3	6	6	6	6	6	6	6	6	6		
LONGWOODS	CONSERVATION AUTHORITY	15009	A	83	42 53	81 29	2	6			.					.		
LONDON	POND MILLS RD/DEVERON CRES	15014	I	86	42 58	81 12	5	6	6	6	6	6	6	6	6	6	6	6
LONDON	951 COMMISSIONERS RD E	15015	I	86	42 58	81 13	4	6	6	6	6	6	6	6	6	6	6	6
LONDON	801 COMMISSIONERS RD E	15016	I	86	42 57	81 13	4	6	6	6	6	6	6	6	6	6	6	6
LONDON	8 MOUNTSFIELD DR	15017	I	86	42 58	81 15	5	6	6	6	6	6	6	6	6	6	6	6
BEACHVILLE	CYANAMIDE RD (GORDON PROP)	17014	I	74	43 05	80 50	2	6	.					.	.			.
BEACHVILLE	26 VINE ST (MOE TRAILER)	17015	I	89	43 05	80 50	4	6										
INGERSOLL		17020	I	81	43 04	81 49	4	6			.					.		
EMBRO	OXFORD CTY RD 6 (HESSTON FARM)	17021	I	83	43 06	81 58	1	6								.		
NANTICOKE	RAINHAM RD/SANDUSK RD	22092	I	85	42 49	80 02	4											
NANTICOKE	WALPOLE S PS, SANDUSK RD	22904	I	84	42 50	80 02	4	6	.	.	.						6	6
NANTICOKE	RAINHAM RD (NEAR STELCO GATE)	22907	I	84	42 49	80 05	4	6	6	6	6	6	6	6	6	6		
NANTICOKE	N 2 KM NANTICOKE GS	22964	I	84	42 50	80 05	4	6	.	.	.	.	.	.	.	.	.	.

TABLE A2 ONTARIO NONCONTINUOUS AIR MONITORING NETWORK FOR 1995

SINGLE DIGITS = CYCLE DURATION IN DAYS
ID = STATION IDENTIFICATION NUMBER

TYP = A:AMBIENT SURVEY; I.SOURCE SPECIFIC SURVEY
LAT =LATITUDE(DEGREES.MINUTES)

ELEV = AIR INTAKE HEIGHT ABOVE GROUND
LONG = LONGITUDE(DEGREES.MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3	SO_4
ST. CATHARINES	71 KING ST	27008	A	87	43 10	79 15	12	6	6	6	6	6	6	6	6	6	6	6
WELLAND	337 ALBERTA/DEVON ST	27045	I	78	42 58	79 15	1	6										
PORT COLBORNE	DAVIS/FRAZER	27047	I	79	42 53	79 15	3	6						6				
THOROLD	185 QUEEN ST S	27052	I	82	43 07	79 12	1	6	6	6	6	6	6	6	6	6		
NIAGARA FALLS	STP GROUNDS, STANLEY AV	27055	I	82	43 08	79 05	4	6										
NIAGARA FALLS	HWY 405/STANLEY AV	27072	A	93	43 06	79 05	5	6										
GUELPH	HANLON EXPWY/SPEED RIVER	28027	I	81	43 55	80 26	6	6										
HAMILTON	ELGIN/KELLY	29000	A	88	43 15	79 52	4	6										
HAMILTON	KENILWORTH	29009	A	69	43 15	79 49	6	6										
HAMILTON	BURLINGTON/LEEDS	29011	I	73	43 16	79 49	5	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	CHATHAM/FRID	29017	I	69	43 15	79 54	5	6										
HAMILTON	BARTON/WENTWORTH	29025	I	69	43 16	79 51	4	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	450 HUGHSON ST N	29067	A	73	43 16	79 52	5	6	6	6	6	6	6	6	6	6		
HAMILTON	405 CUMBERLAND AV	29087	A	79	43 15	79 50	4	6										
HAMILTON	BAY/MAIN ST	29098	A	83	43 15	79 53	23	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	467 BEACH BLVD	29102	I	85	43 17	79 47	4	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	NASH/KENTLY DR.	29105	A	85	43 13	79 46	4	6										
GREENSVILLE	OFIELD RD/HWY 5	29111	I	86	43 18	79 59	1	6										
GREENSVILLE	HARVEST RD/WESITE	29112	I	87	43 17	79 59	1	6										
HAMILTON	GERTRUDE/DEPEW	29113	I	86	43 15	79 49	4	6										
HAMILTON	VICKERS RD/EAST 18TH ST	29114	A	85	43 14	79 52	3	6	6	6	6	6	6	6	6	6	6	6
HAMILTON	MAIN ST/W HWY 403	29118	A	85	43 15	79 54	3	6										
HAMILTON	MORLEY ST/PARKDALE AV	29119	I	86	43 15	79 47	4	6										
HAMILTON	DUNDURN/YORK	29122	A	87	43 16	79 53	10	6										
HAMILTON	BUCHANAN PARK	29124	A	88	43 14	79 53	4	6										
HAMILTON	EWEN RD/WHITNEY AV	29130	A	87	43 15	79 56	1	6										
HAMILTON	ALBRIGHT RD/MT ALBION RD	29135	A	87	43 13	79 48	8	6										
HAMILTON	KEEFER COURT/MOEE LAB	29143	I	92	43 24	79 76	4	6										
TORONTO	BRUCE PS, 51 LARCHMOUNT AV	31045	I	86	43 40	79 20	6	1							1			
TORONTO	MOSLEY/LESLIE STS	31058	I	73	43 40	79 20	5	1	1	1	1	1	1	1	1	1		
TORONTO	A R.CLARKE CO. 633 EASTERN AVE.	31065	I	87	43 40	79 20	12	1							1			
TORONTO	WORKS DEPT, 138 HAMILTON AV	31082	I	74	43 40	79 21	5	1							1			
TORONTO	BAY/GROSVENOR	31103/303	A	81	43 40	79 23	1	1	1	1	1	1	1	1	1	1	1	1
MISSISSAUGA	2365 DIXIE RD	46045	I	73	43 36	79 35	5	1							1			
MISSISSAUGA	2360 DIXIE RD	46046	I	73	43 36	79 35	12	1							1			
MISSISSAUGA	MEADOW PARK, APPLE LANE C C	46117	I	87	43 31	79 36	5	6	6	6	6	6	6	6	6	6		
DORSET	HWY117 PAINT LAKE ROAD	49011	A	87	45 13	78 56	1	6										
FORT FRANCES	CEMETERY,COLONIZATION RD W	62032	I	76	48 37	93 25	5	6										
FORT FRANCES	LEGION BLDG, 250 CHURCH ST	62035	I	74	48 36	93 23	9	6										
THUNDER BAY	CAN-CAR, MONTREAL ST	63046	I	78	48 21	89 18	3	6										6

TABLE A2 ONTARIO NONCONTINUOUS AIR MONITORING NETWORK FOR 1995

SINGLE DIGITS = CYCLE DURATION IN DAYS
ID = STATION IDENTIFICATION NUMBER

TYP = A:AMBIENT SURVEY; I SOURCE SPECIFIC SURVEY
LAT =LATITUDE(DEGREES MINUTES)

ELEV = AIR INTAKE HEIGHT ABOVE GROUND
LONG = LONGITUDE(DEGREES MINUTES)

CITY	STATION NAME	ID	TYP	YR	LAT	LONG	ELEV (M)	TSP	Cd	Cr	Cu	Fe	Mn	Ni	Pb	V	NO_3	SO_4
THUNDER BAY	RR4 MISSION RD.	63121	I	95	48.21	89.16	2	6										6
THUNDER BAY	MTC 615 JAMES ST S	63200	A	86	48.23	89:17	3	6							6		6	6
SAULT STE MARIE	PUMPHOUSE, BONNEY ST	71042	I	75	46:31	84.23	2	1	.	.	.	1	1					
SAULT STE MARIE	LAND OFFICE, QUEEN ST	71049	A	75	46:31	84.20	6	6	.	.	.	6	6		6			
SAULT STE MARIE	WM. MERRIFIELD SCHOOL	71068	A	87	46:32	84.21	3	3	.	.	.	3	3		3		3	3
HEARST	TREMBLAY ST (E OF QUIRION)	72083	I	90	49.41	83:38	2	6										
ENGLEHART	KAP-KIG-IWAN ROAD	72102	I	94	47:49	79.53	3	6										
ENGLEHART	KING ST.	72103	I	94	47:50	79.53	3	6										
ENGLEHART	HOSPITAL	72107	I	94	47.85	79.88	3	6										
NEW KISKEARD	10169 LAKESHORE ROAD	75046	A	91	46:34	79:41	1	3										
SUDBURY	19 LISGAR ST	77026	A	72	46:30	81.00	8	6	.	.	6	6	.	6	6		6	6
ESPANOLA	SPRUCE/BARBER STREET	77029	A	77	46:16	81:02	6	6										
COPPER CLIFF	PUMPHOUSE, NICKEL ST	77070	I	76	46.28	81:04	5	6	.	.	6	6	.	6				
TOTALS:								**92**	**33**	**33**	**34**	**38**	**36**	**36**	**43**	**38**	**24**	**25**

LEGEND:

TSP - Total Suspended Particulate
Cd - Cadmium
Cr - Chromium
Cu - Copper
Fe - Iron
Mn - Manganese
Ni - Nickel
Pb - Lead
V - Vanadium
N03 - Nitrate
SO4 - Sulphate

TABLE A3 ONTARIO INHALABLE PARTICULATE (PM_{10}) NETWORK FOR 1995

ID - STATION ID YR - YEAR MONITORING BEGAN; LAT - LATITUDE(DEGREES:MINUTES); LONG - LONGITUDE(DEGREES:MINUTES)
ELEV - AIR INTAKE HEIGHT ABOVE GROUND (METERS) TYPE = A:AMBIENT SURVEY; I = SOURCE SPECIFIC SURVEY

CITY	STATION NAME	ID	YR	Type	LAT	LONG	ELEV (M)	IP	Cu	Fe	Mn	Pb	Cr	Cd	V	Ni	SO4
WINDSOR	WRIGHT/WATER STREET	12507	90	I	42:17	82:16	4	6	6	6	6	6	6	6	6	6	6
WINDSOR	467 UNIVERSITY AVE WEST	12508	89	A	42:19	83:02	8	6	6	6	6	6	6	6	6	6	6
WINDSOR	3665 WYANDOTTE ST. E.	12513	92	I	42:19	83:00	6	6	6	6	6	6	6	6	6	6	6
LONDON	801 COMMISSIONERS RD. E.	15516	90	A	42:57	81:13	4	6	6	6	6	6	6	6	6	6	6
NANTICOKE	WALPOLE S P.S., SANDUSK RD	22304	92	I	42:50	80:02	4	6	6	6	6	6	6	6	6	6	6
ST CATHARINES	KING ST	27308	91	A	43:10	79:15	12	6	6	6	6	6	6	6	6	6	6
THOROLD	185 QUEEN ST. SOUTH	27352	90	I	43:07	79:12	1	6	6	6	6	6	6	6	6	6	6
HAMILTON	ELGIN\KELLY STREET	29300	90	A	43:15	79:52	4	6	6	6	6	6	6	6	6	6	6
HAMILTON	BEACH BLVD	29302	89	I	43:17	79:47	4	6	6	6	6	6	6	6	6	6	6
HAMILTON	GERTRUDE/DEPEW STREET	29313	90	I	43:15	79:49	4	6	6	6	6	6	6	6	6	6	6
HAMILTON	BUCHANAN PARK P.S.	29324	92	A	43:14	79:53	4	6	6	6	6	6	6	6	6	6	6
TORONTO	BAY ST./GROSVERNOR AVE.	31127	89	A	43:40	79:23	3	6	6	6	6	6	6	6	6	6	6
SCARBOROUGH	KENNEDY RD./LAWRENCE AVE.	33127	90	A	43:45	79:16	1	6	6	6	6	6	6	6	6	6	6
ETOBICOKE	EVANS/ARNOLD AVENUE	35127	90	A	43:37	79:31	1	6	6	6	6	6	6	6	6	6	6
OAKVILLE	BRONTE RD/WOBURN CRES.	44127	92	I	43:24	79:44	5	6	6	6	6	6	6	6	6	6	6
MISSISSAUGA	MEADOW PK, APPLE LANE C.C	46127	93	A	43:31	79:36	1	6	6	6	6	6	6	6	6	6	6
CORNWALL	MEMORIAL PK, BEDFORD/THIRD STS.	56051	92	A	45:01	74:44	4	6	6	6	6	6	6	6	6	6	6
FORT FRANCES	250 CHURCH STREET	62135	92	I	48:36	93:23	9	6	6	6	6	6	6	6	6	6	6
THUNDER BAY	615 JAMES ST. SOUTH	63201	89	A	48:23	89:17	4	6	6	6	6	6	6	6	6	6	6
SAULT STE MARIE	PUMPHOUSE,BONNEY STREET	71342	89	I	46:31	84:23	2	6	6	6	6	6	6	6	6	6	6
SAULT STE MARIE	W. M. MERRIFIELD SCHOOL	71368	90	A	46:32	84:21	3	6	6	6	6	6	6	6	6	6	6
SUDBURY	LISGAR ST	77326	91	A	46:29	80:59	8	6	6	6	6	6	6	6	6	6	6
TOTALS:								22	22	22	22	22	22	22	22	22	22

Notes: Samplers operate on a 6-day sampling cycle

LEGEND:

IP - Inhalable Particulate
Cu - Copper
Fe - Iron
Mn - Manganese
Cr - Chromium
Cd - Cadmium
V - Vandium
Ni - Nickel
SO4 - Sulphate
Pb - Lead

TABLE A4 ONTARIO METEOROLOGICAL NETWORK FOR 1995

ID - STATION ID NUMBER
T - TELEMETRY
YR - YEAR MONITORING BEGAN
LAT - LATITUDE (DEGREES:MINUTES); LONG - LONGITUDE (DEGREES:MINUTES)

CITY	STATION NAME	ID	YR	LAT	LONG	WS1	HT1	WS2	HT2	WS3	HT3	TEM	DT1	DT2
Windsor	Wright/Water St	12007	84	42 17	82 16	T	10	T	40			T	T	
Merlin	MOE Water Pump Stn, Middle Rd	13021	77	42 15	82 13	T	9							
Courtright	Hwy 40 (OPP Lambton GS)	14016	75	42 48	82 29	T	10	T	30	T	90	T	T	T
Parkhill	Puc Building	15013	83	43 10	81 41	T	10							
London	800 Commissioners St. (Efw Plant)	15018	86	42 57	81 13	L	25							
Beachville	26 Vine Street (MOE Trailer)	17015	89	43 04	80 51	T	9							
Tiverton	Bruce GS Weather Station	18017	79	44 18	81 35	T	10	T	30			T	T	T
Jarvis	Hydro Met Tower (2Km Ne Jarvis)	22883	84	42 54	80 05	T	10			T	85	T		
Long Point	Provincial Park	22901	79	42 35	80 23	T	10			T	85	T		
Nanticoke	Rainham Road (Near Stelco Gate)	22907	89	42 48	80 04	T	10							
Cambridge	Clyde Road	26066	91	43 38	80 29	T	30							
Allanburg	Transformer Station Highway 58	27011	81	43 04	79 11	T	10	T	37			T	T	
Hamilton	N Brampton/Woodward	29026	75	43 15	79 46	T	10	T	30	T	91	T	T	T
Toronto	Island Airport-Environment Canada Site	31025	75	43 38	79 23	T	10							
Toronto	Bruce Ps, 51 Larchmount Avenue	31045	75	43 39	79 25	T	21							
Toronto	Perth/Ruskin (Junction Triangle)	31120	82	43 40	79 27	T	18							
Scarborough	Lawrence/Kennedy Ave	33003	75	43 45	79 16	T	12			T	76	T	T	
Etobicoke	Evans/Arnold Avenue	35033	75	43 37	79 31	T	10	T	30	T	91	T	T	T
Oakville	Bronte Road/Woburn Crescent	44015	80	43 24	79 44	T	10							
Stouffville	Highway 47 East Of Highway 48	48002	82	43 58	79 16	T	10							
Cornwall	861 West Second Street	56065	76	45 01	74 44	T	10							
Dryden	35 Van Horne Avenue	61027	84	49 47	92 50	T	18					T		
Fort Frances	Eighth Street/Cornwall Avenue	62047	90	48 37	93 25	T	10					T		
Marathon	Water Tower	63033	78	48 43	86 23	T	8							
Red Rock	Recreation Centre	63084	82	48 57	88 15	T	15							
Terrace Bay	St Martin School	63090	81	48 47	87 05	T	12					T		
Thunder Bay	MTO 615 James Street South	63200	90	48 22	89 17	T	10							
Sault Ste Marie	Wm Merrifield School	71068	87	46 32	84 21	T	10					T		
North Bay	OPP Station	75010	87	46 19	79 27	T	10					T		
Sudbury	Hanmer	77013	82	46 39	80 57	T	10					T		
Sudbury	CKNC-TV, 699 Frood Road	77025	73	46 30	81 00	T	10			T	115	T		T
Sudbury	1412 Stephen Street	77225	90	46 28	81 00	T	6					T		

LEGEND:

WS1 - WIND SPEED AND DIRECTION BELOW 23 M
WS2 - WIND SPEED AND DIRECTION 23 M TO 76 M
WS3 - WIND SPEED AND DIRECTION ABOVE 76 M

HT1 - SENSOR HEIGHT (METERS) LEVEL 1
HT2 - SENSOR HEIGHT (METERS) LEVEL 2
HT3 - SENSOR HEIGHT (METERS) LEVEL 3

DT2 - TEMPERATURE DIFFERENCE LEVEL 3 MINUS LEVEL 1
DT1 - TEMPERATURE DIFFERENCE LEVEL 2 MINUS LEVEL 1
TEM - AMBIENT TEMPERATURE

TABLE A5 Sulphur Dioxide (SO_2) Statistics (1995)

Units= parts/million

Station Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum		# of Times Above Criteria		
				10	30	50	70	90	99		1 h	24 h	1 h	24 h	1 Yr.
12007	Wright/Water St	Windsor	360	0 000	0 000	0 000	0 005	0 014	0 037	0 007	0 13	0 04	0	0	0
12008	467 University Av W	Windsor	364	0 000	0 000	0 000	0 001	0 010	0 029	0 005	0 07	0 03	0	0	0
12016	College/South St	Windsor	361	0 000	0 000	0 000	0 005	0 012	0 029	0 006	0 08	0 03	0	0	0
14016	Hwy40 (Opp Lambton Gs)	Courtright	356	0 000	0 000	0 000	0 000	0 008	0 038	0 004	0 21	0 04	0	0	0
14064	Centennial Pk,Front St/Cn Tracks	Sarnia	361	0 000	0 000	0 000	0 000	0 010	0 081	0 006	0 21	0 06	0	0	0
15001/025	900 Highbury Ave	London	340	0 000	0 000	0 000	0 000	0 005	0 011	0 002	0 03	0 02	0	0	0
18007	Concession Rd 2 Lot A	Tiverton	361	0 000	0 000	0 000	0 000	0 000	0 010	0 001	0 04	0 02	0	0	0
22071	Experimental Farm	Simcoe	349	0 000	0 000	0 000	0 000	0 003	0 013	0 002	0 11	0 01	0	0	0
22086	Cheapside Rd(3 Km S Of Hwy 1)	Nanticoke	352	0 000	0 000	0 000	0 000	0 006	0 022	0 003	0 11	0 02	0	0	0
22094	Townline Rd/Con 13	Townsend	304	0 000	0 000	0 000	0 000	0 007	0 019	0 003	0 08	0 02	0	0	0
22901	Provincial Park	Long Point	328	0 000	0 000	0 000	0 000	0 005	0 012	0 002	0 04	0 01	0	0	0
22907	Rainham Rd (Near Stelco Gate)	Nanticoke	342	0 000	0 000	0 000	0 000	0 008	0 031	0 004	0 17	0 03	0	0	0
26060	West Av/Homewood	Kitchener	362	0 000	0 000	0 000	0 000	0 005	0 010	0 002	0 03	0 01	0	0	0
26069	Elmira	Elmira	355	0 000	0 000	0 000	0 000	0 005	0 025	0 002	0 08	0 02	0	0	0
27067	Argyle Cres (Pump Stn)	St Catharines	343	0 000	0 000	0 000	0 003	0 009	0 020	0 005	0 05	0 02	0	0	0
27072	Stanley Ave/Hwy 420	Niagara Falls	363	0 000	0 000	0 000	0 000	0 007	0 022	0 003	0 07	0 05	0	0	0
29000	Elgin/Kelly St	Hamilton	363	0 000	0 000	0 003	0 006	0 012	0 037	0 008	0 08	0 03	0	0	0
29025	Barton/Wentworth	Hamilton	363	0 000	0 000	0 000	0 005	0 015	0 045	0 007	0 11	0 05	0	0	0
29102	467 Beach Blvd	Hamilton	359	0 000	0 000	0 003	0 009	0 025	0 055	0 011	0 14	0 04	0	0	0
29105	Nash Rd/Kentley Dr	Hamilton	360	0 000	0 000	0 000	0 000	0 004	0 015	0 002	0 07	0 01	0	0	0
29114	Vickers Rd/East 18Th St	Hamilton	354	0 000	0 000	0 000	0 001	0 009	0 035	0 005	0 16	0 04	0	0	0
29118	Main St W/Hwy403	Hamilton	356	0 000	0 000	0 000	0 000	0 007	0 020	0 003	0 07	0 02	0	0	0
29561	Hamilton - Homeside	Homeside	263	0 000	0 000	0 002	0 007	0 018	0 047	0 009	0 10	0 04	0	0	0
31303/103	Toronto (Osgoode)	Toronto	350	0 000	0 000	0 000	0 000	0 007	0 016	0 003	0 08	0 02	0	0	0
33003	Lawrence/Kennedy	Scarborough	355	0 000	0 000	0 000	0 001	0 007	0 015	0 004	0 08	0 02	0	0	0
34020	Hendon Ave (Yonge/Finch)	North York	365	0 000	0 000	0 000	0 000	0 006	0 014	0 002	0 06	0 02	0	0	0
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	361	0 000	0 000	0 000	0 000	0 007	0 018	0 003	0 21	0 02	0	0	0
35033	Evans/Arnold Av	Etobicoke	361	0 000	0 000	0 000	0 004	0 009	0 019	0 005	0 09	0 02	0	0	0
36030	Clearview Hgs/Keele St	York	365	0 000	0 000	0 000	0 000	0 007	0 017	0 003	0 06	0 02	0	0	0
44008	Hwy2/North Shore Blvd E	Burlington	352	0 000	0 000	0 000	0 000	0 006	0 018	0 002	0 05	0 02	0	0	0
44015	Bronte Rd/Woburn Cres	Oakville	365	0 000	0 000	0 000	0 000	0 005	0 017	0 002	0 06	0 02	0	0	0
45025	Ps, Ritson Rd/Olive Av	Oshawa	363	0 000	0 000	0 000	0 000	0 005	0 016	0 002	0 04	0 02	0	0	0
46117	Meadow Pk, Apple Lane Club	Mississauga	347	0 000	0 000	0 000	0 000	0 004	0 016	0 002	0 05	0 01	0	0	0
48002	Hwy47/E Of Hwy48	Stouffville	344	0 000	0 000	0 000	0 000	0 007	0 010	0 003	0 05	0 02	0	0	0
49010	Hwy 117/Paint Lake Rd	Dorset	304	0 000	0 000	0 000	0 001	0 003	0 007	0 001	0 02	0 01	0	0	0
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	359	0 000	0 000	0 000	0 000	0 000	0 009	0 001	0 06	0 02	0	0	0
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	359	0 000	0 000	0 000	0 000	0 009	0 057	0 005	0 18	0 05	0	0	0
63200	Mtc 615 James St S	Thunder Bay	362	0 000	0 000	0 000	0 000	0 000	0 006	0 000	0 04	0 01	0	0	0
71068	Wm Merrifield School	Sault Ste Marie	335	0 000	0 000	0 000	0 000	0 001	0 025	0 002	0 19	0 02	0	0	0
71077	Superior Ave/Tamarack Ave	Wawa	344	0 000	0 000	0 000	0 000	0 000	0 111	0 004	0 51	0 06	18	0	0
77012	Skead	Sudbury	363	0 000	0 000	0 000	0 000	0 006	0 084	0 004	0 41	0 05	6	0	0
77013	Hanmer	Sudbury	364	0 000	0 000	0 000	0 000	0 000	0 048	0 002	0 11	0 04	1	0	0
77016	Water Tank, Ash St	Sudbury	364	0 000	0 000	0 000	0 000	0 010	0 100	0 006	0 60	0 08	16	0	0
77028	Government Rd/Edward St	Coniston	363	0 000	0 000	0 000	0 000	0 006	0 072	0 004	0 34	0 05	5	0	0
77065	Falconbridge Rd	Garson	352	0 000	0 000	0 000	0 000	0 005	0 067	0 004	0 46	0 04	5	0	0
77075	Kennedy St	New Sudbury	363	0 000	0 000	0 000	0 000	0 005	0 081	0 004	0 55	0 04	4	0	0
77096	Long Lake Rd (Villa Loyola)	Sudbury	357	0 000	0 000	0 000	0 000	0 004	0 054	0 003	0 26	0 03	1	0	0
77201	Mikkola (J Hamilton School)	Sudbury	358	0 000	0 000	0 000	0 000	0 000	0 051	0 003	0 50	0 08	8	0	0
77203	Science North	Sudbury	349	0 000	0 000	0 000	0 000	0 005	0 061	0 004	1 04	0 05	4	0	0
77206	St Laurent/Regional Rd	Rayside	364	0 000	0 000	0 000	0 000	0 000	0 036	0 002	0 52	0 04	2	0	0
77218	Market Street	Copper Cliff	364	0 000	0 000	0 000	0 000	0 010	0 129	0 007	0 55	0 13	10	2	0
77225	1412 Stephen Street	Sudbury	360	0 000	0 000	0 000	0 000	0 003	0 060	0 003	0 13	0 04	4	0	0

TABLE A6 Suspended Particles (SP) Statistics (1995)

Unit= COHS/1000 ft

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum		# of times Above Criterion	
				10	30	50	70	90	99		1 h	24 h	24 h	1 Yr
12008	467 University Av W	Windsor	363	0 04	0 14	0 21	0 30	0 51	1 16	0 31	3 40	1 50	3	0
12016	College/South St	Windsor	363	0 03	0 11	0 18	0 27	0 48	1 08	0 28	2 80	1 10	2	0
14064	Centennial Pk,Front St/CN Tracks	Sarnia	360	0 00	0 04	0 09	0 17	0 32	0 82	0 18	3 40	0 80	0	0
15001/025	900 Highbury Ave	London	340	0 00	0 05	0 10	0 19	0 37	0 90	0 20	2 50	1 10	1	0
22907	Rainham Rd (Near Stelco Gate)	Nanticoke	343	0 01	0 07	0 14	0 24	0 43	0 81	0 23	3 80	0 80	0	0
26060	West Ave/Homewood	Kitchener	356	0 01	0 06	0 13	0 21	0 38	0 89	0 22	4 90	0 80	0	0
26069	Elmira	Elmira	343	0 00	0 04	0 09	0 18	0 33	0 72	0 18	2 90	0 80	0	0
27067	Argyle Cres (Pump Stn)	St Catharines	359	0 01	0 07	0 15	0 24	0 44	0 91	0 24	2 50	1 00	0	0
27072	Stanley Ave/Hwy 420	Niagara Falls	355	0 02	0 08	0 15	0 23	0 41	0 82	0 24	3 50	0 80	0	0
29000	Elgin/Kelly St	Hamilton	360	0 04	0 14	0 24	0 39	0 76	1 84	0 39	3 60	1 70	10	0
29001	Hughson/Hunter	Hamilton	209	0 08	0 21	0 36	0 58	1 09	2 42	INS	4 10	2 10	17	INS
29025	Barton/Wentworth	Hamilton	362	0 07	0 20	0 33	0 50	0 88	1 96	0 48	3 60	1 80	16	0
29102	467 Beach Blvd	Hamilton	361	0 04	0 20	0 38	0 61	1 04	2 15	0 54	4 70	1 80	28	1
29105	Nash Rd/Kentley Dr	Hamilton	356	0 14	0 23	0 30	0 41	0 67	1 39	0 42	3 30	1 40	3	0
29114	Vickers Rd/East 18Th St	Hamilton	358	0 01	0 06	0 13	0 23	0 46	1 07	0 24	2 20	1 10	1	0
29118	Main St W/Hwy403	Hamilton	355	0 00	0 08	0 18	0 34	0 76	1 70	0 35	3 60	1 80	9	0
29561	Hamilton - Homeside	Hamilton	251	0 05	0 15	0 24	0 36	0 64	1 52	0 36	4 50	1 10	2	0
31303/103	Toronto (Osgoode)	Toronto	348	0 03	0 15	0 25	0 40	0 69	1 44	0 38	3 90	1 60	4	0
33003	Lawrence/Kennedy	Scarborough	357	0 03	0 11	0 20	0 32	0 58	1 27	0 32	3 20	1 50	2	0
34020	Hendon Ave (Yonge/Finch)	North York	361	0 00	0 11	0 25	0 43	0 78	1 54	0 38	3 80	1 60	6	0
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	358	0 02	0 10	0 19	0 32	0 62	1 55	0 33	3 60	1 40	6	0
35033	Evans/Arnold Av	Etobicoke	352	0 05	0 17	0 29	0 45	0 81	1 77	0 43	4 30	2 20	8	0
36030	Clearview Hgs/Keele St	York	353	0 02	0 11	0 20	0 34	0 67	1 74	0 35	3 90	1 80	5	0
44008	Hwy2/North Shore Blvd E	Burlington	346	0 01	0 08	0 16	0 28	0 55	1 44	0 29	2 90	1 40	3	0
44015	Bronte Rd/Woburn Cres	Oakville	362	0 00	0 08	0 17	0 29	0 57	1 32	0 29	2 80	1 40	4	0
45025	Ps, Ritson Rd/Olive Av	Oshawa	361	0 00	0 04	0 12	0 23	0 46	1 07	0 23	2 10	1 10	2	0
46110	Queensway W/Hurontario St	Mississauga	225	0 00	0 10	0 20	0 32	0 60	1 30	INS	2 80	0 90	0	INS
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	357	0 00	0 04	0 09	0 17	0 33	0 81	0 18	2 40	0 90	0	0
52020	Churchill Pk, Napier St	Kingston	351	0 00	0 02	0 06	0 11	0 30	0 97	0 16	2 90	0 60	0	0
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	363	0 00	0 06	0 11	0 19	0 39	1 10	0 22	2 80	1 20	2	0
62030	Portage/Church St	Fort Frances	363	0 00	0 03	0 09	0 18	0 38	0 89	0 19	2 40	0 70	0	0
63046	Can-Car, Montreal St	Thunder Bay	362	0 00	0 00	0 05	0 12	0 30	0 83	0 15	2 20	0 80	0	0
63200	Mtc 615 James St S	Thunder Bay	353	0 00	0 04	0 10	0 19	0 42	1 00	0 21	2 20	0 70	0	0
71068	Wm Merrifield School	Sault Ste Marie	348	0 00	0 05	0 10	0 20	0 45	1 20	0 23	3 30	0 90	0	0
75010	OPP Stn	North Bay	308	0 00	0 00	0 05	0 10	0 29	0 85	0 14	1 80	0 80	0	0
77203	Science North	Sudbury	358	0 00	0 00	0 05	0 12	0 30	0 72	0 14	1 90	0 80	0	0

TABLE A7 Total Reduced Sulphur (TRS) Statistics (1995)

Unit= parts/billion

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum		# of Times Above 1-hr Pulp Mill Criterion
				10	30	50	70	90	99		1 h	24 h	
12007	Wright/Water St	Windsor	355	00	00	00	07	25	124	12	54	13	13
12016	College/South St	Windsor	344	00	00	00	04	18	85	09	28	7	1
14064	Centennial Pk,Front St/CN Tracks	Sarnia	355	00	00	00	00	07	37	03	13	4	0
18007	Concession Rd 2 Lot A	Tiverton	355	00	00	00	00	04	09	02	4	1	0
22904	Walpole S Ps, Sandusk Rd	Nanticoke	295	00	00	00	04	11	48	06	17	5	0
22907	Rainham Rd (Near Stelco Gate)	Nanticoke	352	00	00	01	06	19	103	11	65	8	8
26069	Elmira	Elmira	347	00	00	00	04	10	55	07	103	10	9
27055	Stp Grounds, Stanley Av	Niagara Falls	320	00	00	00	01	09	37	05	15	4	0
27077	Chippawa Pkwy/Reilly	Chippawa	319	00	00	00	01	14	55	06	26	5	0
29000	Elgin/Kelly St	Hamilton	359	00	01	05	08	19	64	12	48	8	2
29025	Barton/Wentworth	Hamilton	363	00	00	03	09	26	78	12	53	10	6
29102	467 Beach Blvd	Hamilton	324	00	00	04	09	33	129	16	65	15	14
29105	Nash Rd/Kentley Dr	Hamilton	355	00	00	00	05	12	29	06	31	3	1
29114	Vickers Rd/East 18Th St	Hamilton	356	00	00	00	03	09	48	06	19	6	0
29118	Main St W/Hwy403	Hamilton	357	00	00	00	06	18	60	09	30	7	1
29547	Pier 25	Hamilton	352	00	02	08	20	53	157	24	113	17	27
29561	Hamilton - Homeside	Hamilton	209	00	00	05	10	21	59	INS	53	7	1
44015	Bronte Rd/Woburn Cres	Oakville	346	00	00	00	00	07	26	03	33	3	1
46117	Meadow Pk, Apple Lane Club	Mississauga	349	00	00	00	00	00	09	01	5	2	0
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	359	00	00	01	08	29	112	13	59	16	14
56068	School, 435 Second St W	Cornwall	339	00	02	07	14	35	186	21	101	14	35
61027	35 Van Horne Av	Dryden	363	00	00	00	00	08	108	06	211	22	17
62030	Portage/Church St	Fort Frances	365	00	00	00	06	72	318	25	109	21	128
62032	Cemetery,Colonization Rd W	Fort Frances	357	00	00	00	00	16	182	10	92	18	49
62047	Eighth St/Cornwall Ave	Fort Frances	365	00	00	00	00	49	310	20	147	37	114
62051	110 Victoria Ave (Hosp)	Fort Frances	364	00	00	00	00	22	192	12	144	28	52
63033	Water Tower	Marathon	365	00	00	00	00	09	95	05	44	5	5
63046	Can-Car, Montreal St	Thunder Bay	360	00	00	00	05	28	151	12	48	11	18
63084	Recreation Centre	Red Rock	352	00	00	00	00	21	175	11	63	15	24
63090	St Martin School	Terrace Bay	358	00	00	00	00	40	274	17	108	14	88
63092	Terrace Heights Dr	Terrace Bay	334	00	00	00	00	29	351	17	143	20	114
63200	MTC 615 James St S	Thunder Bay	365	00	00	00	00	05	43	03	24	4	0
71068	Wm. Merrifield School	Sault Ste Marie	338	00	00	00	00	06	54	04	47	7	2
77203	Science North	Sudbury	352	00	00	00	04	08	17	05	5	2	0

TABLE A8 Carbon Monoxide (CO) Statistics (1995)

Unit=parts/million

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum		# of times Above Criteria	
				10	30	50	70	90	99		1 h	24 h	1 h	8 h
12008	467 University Av W	Windsor	361	0.0	0.1	0.4	0.7	1.0	2.5	0.9	6	4	0	0
14064	Centennial Pk,Front St/CN Tracks	Sarnia	362	0.0	0.0	0.0	0.0	0.0	0.9	0.1	5	2	0	0
15001/025	900 Highbury Ave	London	346	0.0	0.0	0.0	0.0	0.1	1.3	0.1	6	6	0	0
26060	West Ave/Homewood	Kitchener	360	0.0	0.0	0.0	0.0	0.6	1.4	0.3	5	3	0	0
27067	Argyle Cres (Pump Stn)	St Catharines	357	0.0	0.0	0.0	0.0	0.3	1.4	0.2	6	2	0	0
29000	Elgin/Kelly St	Hamilton	362	0.0	0.0	0.2	0.5	0.9	1.9	0.6	6	4	0	0
29118	Main St W/Hwy403	Hamilton	301	0.0	0.0	0.1	0.5	0.9	2.0	0.6	7	6	0	0
31303/103	Toronto (Osgoode)	Toronto	349	0.0	0.0	0.2	0.5	1.0	2.1	0.7	6	5	0	0
33003	Lawrence/Kennedy	Scarborough	352	0.0	0.2	0.5	0.8	1.5	2.8	1.0	9	6	0	0
34020	Hendon Ave (Yonge/Finch)	North York	365	0.0	0.0	0.0	0.4	0.9	2.0	0.5	9	5	0	0
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	363	0.0	0.0	0.3	0.6	0.9	2.1	0.8	10	5	0	0
35033	Evans/Arnold Av	Etobicoke	346	0.0	0.1	0.4	0.7	1.0	2.0	0.9	9	6	0	0
36030	Clearview Htgs/Keele St	York	357	0.0	0.2	0.5	0.8	1.2	3.2	1.0	8	6	0	0
44008	Hwy2/North Shore Blvd E	Burlington	358	0.0	0.0	0.2	0.5	0.9	1.7	0.7	6	4	0	0
44015	Bronte Rd/Woburn Cres	Oakville	357	0.0	0.0	0.0	0.4	0.8	1.5	0.5	5	4	0	0
45025	Ps, Ritson Rd/Olive Av	Oshawa	359	0.0	0.1	0.4	0.7	1.0	2.3	0.8	9	4	0	0
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	357	0.0	0.0	0.1	0.5	0.8	1.6	0.6	9	3	0	0
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	364	0.0	0.0	0.2	0.5	0.9	1.9	0.6	10	3	0	0
63046	Can-Car, Montreal St	Thunder Bay	365	0.0	0.0	0.0	0.0	0.7	1.7	0.3	5	2	0	0
63200	Mtc 615 James St S	Thunder Bay	365	0.0	0.0	0.0	0.0	0.2	1.1	0.1	6	2	0	0
77203	Science North	Sudbury	350	0.0	0.0	0.0	0.0	0.0	0.8	0.0	9	2	0	0

TABLE A9 Nitrogen Dioxide (NO_2) Statistics (1995)

Unit= parts/million

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum		# of times Above Criteria	
				10	30	50	70	90	99		1 h	24 h	1 h	24 h
12008	467 University Av W	Windsor	359	0.004	0.012	0.017	0.025	0.037	0.060	0.025	0.18	0.09	0	0
14064	Centennial Pk,Front St/CN Tracks	Sarnia	362	0.000	0.005	0.009	0.016	0.028	0.046	0.017	0.09	0.04	0	0
15013	Puc Bldg	Parkhill	364	0.000	0.000	0.000	0.006	0.013	0.028	0.007	0.05	0.03	0	0
15001/025	900 Highbury Ave	London	349	0.002	0.008	0.013	0.019	0.031	0.049	0.020	0.10	0.06	0	0
22086	Cheapside Rd(3 Km S of Hwy 3)	Nanticoke	326	0.000	0.000	0.002	0.006	0.010	0.026	0.007	0.05	0.03	0	0
26060	West Ave/Homewood	Kitchener	362	0.000	0.000	0.005	0.009	0.019	0.037	0.011	0.07	0.04	0	0
26069	Elmira	Elmira	331	0.000	0.000	0.002	0.007	0.016	0.029	0.008	0.06	0.03	0	0
27067	Argyle Cres (Pump Stn)	St Catharines	363	0.000	0.003	0.007	0.013	0.022	0.039	0.014	0.08	0.04	0	0
29000	Elgin/Kelly St	Hamilton	324	0.001	0.006	0.012	0.018	0.028	0.048	0.019	0.08	0.05	0	0
29102	467 Beach Blvd	Hamilton	360	0.003	0.010	0.018	0.025	0.035	0.054	0.024	0.09	0.06	0	0
29114	Vickers Rd/East 18Th St	Hamilton	322	0.000	0.004	0.008	0.014	0.026	0.043	0.015	0.07	0.04	0	0
29118	Main St W/Hwy403	Hamilton	327	0.001	0.006	0.012	0.019	0.031	0.049	0.019	0.09	0.05	0	0
31303/103	Toronto (Osgoode)	Toronto	350	0.011	0.018	0.023	0.030	0.042	0.065	0.030	0.12	0.09	0	0
33003	Lawrence/Kennedy	Scarborough	304	0.003	0.011	0.018	0.025	0.037	0.066	0.025	0.13	0.08	0	0
34020	Hendon Ave (Yonge/Finch)	North York	365	0.000	0.004	0.011	0.019	0.031	0.050	0.018	0.10	0.06	0	0
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	363	0.004	0.011	0.018	0.026	0.038	0.059	0.025	0.11	0.07	0	0
35033	Evans/Arnold Av	Etobicoke	357	0.010	0.017	0.023	0.030	0.040	0.064	0.030	0.12	0.09	0	0
36030	Clearview Htgs/Keele St	York	347	0.005	0.014	0.022	0.032	0.048	0.085	0.030	0.18	0.10	0	0
44008	Hwy2/North Shore Blvd E	Burlington	329	0.002	0.007	0.013	0.020	0.032	0.055	0.020	0.11	0.06	0	0
44015	Bronte Rd/Woburn Cres	Oakville	364	0.000	0.005	0.009	0.017	0.028	0.045	0.017	0.12	0.06	0	0
45025	Ps, Ritson Rd/Olive Av	Oshawa	358	0.000	0.006	0.013	0.020	0.034	0.068	0.020	0.13	0.08	0	0
48002	Hwy47/E Of Hwy48	Stouffville	335	0.000	0.000	0.000	0.006	0.018	0.039	0.007	0.07	0.04	0	0
49010	Hwy 117/Paint Lake Rd	Dorset	305	0.000	0.000	0.001	0.002	0.004	0.014	0.002	0.02	0.01	0	0
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	329	0.000	0.004	0.009	0.015	0.027	0.046	0.016	0.09	0.06	0	0
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	359	0.000	0.000	0.002	0.007	0.016	0.037	0.008	0.08	0.04	0	0
63200	Mtc 615 James St S	Thunder Bay	361	0.000	0.001	0.006	0.010	0.022	0.040	0.012	0.07	0.04	0	0
71068	Wm. Merrifield School	Sault Ste Marie	309	0.000	0.000	0.005	0.010	0.023	0.041	0.012	0.09	0.04	0	0
77203	Science North	Sudbury	301	0.000	0.002	0.006	0.009	0.018	0.038	0.012	0.06	0.03	0	0

TABLE A10 Nitric Oxide (NO) Statistics (1995)

Unit= parts/million

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum	
				10	30	50	70	90	99		1 h	24 h
12008	467 University Av W	Windsor	359	0.000	0.000	0.005	0.011	0.029	0.108	0.015	0.45	0.11
14064	Centennial Pk,Front St/CN Tracks	Sarnia	362	0.000	0.000	0.000	0.000	0.011	0.053	0.006	0.36	0.06
15013	Puc Bldg	Parkhill	365	0.000	0.000	0.000	0.000	0.004	0.019	0.002	0.27	0.04
15001/025	900 Highbury Ave	London	349	0.000	0.002	0.005	0.008	0.021	0.115	0.015	0.44	0.19
22086	Cheapside Rd(3 Km S of Hwy 3)	Nanticoke	326	0.000	0.000	0.000	0.000	0.005	0.017	0.002	0.08	0.02
26060	West Ave/Homewood	Kitchener	363	0.000	0.000	0.000	0.005	0.010	0.064	0.007	0.25	0.07
26069	Elmira	Elmira	334	0.000	0.000	0.000	0.000	0.007	0.029	0.004	0.16	0.03
27067	Argyle Cres (Pump Stn)	St Catharines	362	0.000	0.000	0.000	0.004	0.017	0.129	0.010	0.36	0.09
29000	Elgin/Kelly St	Hamilton	324	0.000	0.000	0.004	0.009	0.029	0.159	0.016	0.48	0.22
29102	467 Beach Blvd	Hamilton	361	0.000	0.000	0.006	0.019	0.047	0.138	0.020	0.46	0.11
29114	Vickers Rd/East 18Th St	Hamilton	322	0.000	0.000	0.000	0.003	0.012	0.065	0.007	0.30	0.10
29118	Main St W/Hwy403	Hamilton	327	0.000	0.000	0.004	0.014	0.066	0.220	0.025	0.82	0.30
31303/103	Toronto (Osgoode)	Toronto	350	0.000	0.003	0.010	0.013	0.047	0.136	0.023	0.46	0.15
33003	Lawrence/Kennedy	Scarborough	304	0.000	0.000	0.008	0.020	0.053	0.191	0.024	0.74	0.24
34020	Hendon Ave (Yonge/Finch)	North York	365	0.000	0.000	0.006	0.012	0.040	0.132	0.018	0.50	0.18
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	363	0.000	0.000	0.002	0.009	0.046	0.200	0.019	0.65	0.21
35033	Evans/Arnold Av	Etobicoke	358	0.000	0.007	0.016	0.031	0.077	0.259	0.036	0.82	0.29
36030	Clearview Htgs/Keele St	York	347	0.000	0.001	0.006	0.014	0.054	0.267	0.026	0.70	0.26
44008	Hwy2/North Shore Blvd E	Burlington	334	0.000	0.000	0.006	0.014	0.042	0.198	0.021	0.75	0.21
44015	Bronte Rd/Woburn Cres	Oakville	364	0.000	0.000	0.004	0.008	0.030	0.138	0.015	0.50	0.14
45025	Ps, Ritson Rd/Olive Av	Oshawa	356	0.000	0.002	0.007	0.015	0.033	0.115	0.018	0.30	0.11
48002	Hwy47/E Of Hwy48	Stouffville	337	0.000	0.000	0.003	0.009	0.027	0.069	0.012	0.13	0.07
49010	Hwy 117/Paint Lake Rd	Dorset	305	0.000	0.001	0.001	0.002	0.002	0.003	0.002	0.01	0.00
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	334	0.000	0.000	0.000	0.002	0.013	0.066	0.007	0.36	0.06
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	362	0.000	0.000	0.000	0.000	0.009	0.091	0.006	0.27	0.08
63200	Mtc 615 James St S	Thunder Bay	360	0.000	0.000	0.000	0.003	0.014	0.077	0.007	0.26	0.06
71068	Wm. Merrifield School	Sault Ste Marie	312	0.000	0.000	0.000	0.000	0.010	0.076	0.006	0.35	0.07
77203	Science North	Sudbury	301	0.000	0.000	0.000	0.003	0.009	0.045	0.005	0.18	0.06

TABLE A11 Total Nitrogen Oxides (NO_x) Statistics (1995)

Unit= parts/million

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum	
				10	30	50	70	90	99		1 h	24 h
12008	467 University Av W	Windsor	359	0.009	0.017	0.025	0.037	0.065	0.162	0.038	0.58	0.20
14064	Centennial Pk,Front St/CN Tracks	Sarnia	362	0.002	0.007	0.013	0.021	0.042	0.091	0.023	0.43	0.10
15013	Puc Bldg	Parkhill	365	0.000	0.001	0.005	0.008	0.017	0.041	0.011	0.31	0.06
15001/025	900 Highbury Ave.	London	349	0.006	0.014	0.019	0.029	0.052	0.156	0.032	0.52	0.25
22086	Cheapside Rd(3 Km S of Hwy 3)	Nanticoke	326	0.000	0.002	0.005	0.009	0.017	0.037	0.011	0.11	0.04
26060	West Ave/Homewood	Kitchener	362	0.001	0.005	0.009	0.016	0.033	0.099	0.020	0.27	0.10
26069	Elmira	Elmira	317	0.001	0.004	0.007	0.010	0.023	0.060	0.015	0.20	0.06
27067	Argyle Cres (Pump Stn)	St Catharines	363	0.001	0.006	0.011	0.019	0.043	0.163	0.025	0.41	0.13
29000	Elgin/Kelly St	Hamilton	324	0.004	0.012	0.020	0.031	0.059	0.198	0.035	0.53	0.24
29102	467 Beach Blvd	Hamilton	361	0.002	0.013	0.032	0.050	0.081	0.181	0.044	0.54	0.15
29114	Vickers Rd/East 18Th St	Hamilton	321	0.002	0.006	0.011	0.019	0.040	0.103	0.023	0.36	0.13
29118	Main St W/Hwy403	Hamilton	327	0.003	0.011	0.022	0.039	0.099	0.261	0.046	0.88	0.34
31303/103	Toronto (Osgoode)	Toronto	350	0.160	0.028	0.400	0.570	0.090	0.190	0.055	0.55	0.24
33003	Lawrence/Kennedy	Scarborough	304	0.005	0.018	0.032	0.049	0.092	0.244	0.049	0.85	0.32
34020	Hendon Ave (Yonge/Finch)	North York	365	0.002	0.009	0.020	0.037	0.074	0.176	0.036	0.60	0.21
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	363	0.006	0.016	0.026	0.041	0.085	0.248	0.045	0.72	0.25
35033	Evans/Arnold Av	Etobicoke	357	0.015	0.029	0.044	0.064	0.117	0.309	0.065	0.92	0.37
36030	Clearview Htgs/Keele St	York	347	0.012	0.021	0.032	0.050	0.103	0.337	0.056	0.75	0.33
44008	Hwy2/North Shore Blvd E	Burlington	328	0.004	0.014	0.024	0.039	0.075	0.246	0.041	0.78	0.24
44015	Bronte Rd/Woburn Cres	Oakville	365	0.002	0.009	0.016	0.028	0.060	0.177	0.032	0.54	0.18
45025	Ps, Ritson Rd/Olive Av	Oshawa	358	0.004	0.013	0.022	0.036	0.066	0.157	0.036	0.34	0.15
48002	Hwy47/E Of Hwy48	Stouffville	337	0.000	0.011	0.018	0.027	0.048	0.092	0.027	0.20	0.09
49010	Hwy 117/Paint Lake Rd	Dorset	305	0.001	0.002	0.002	0.003	0.006	0.016	0.004	0.03	0.02
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	329	0.001	0.006	0.011	0.019	0.041	0.107	0.022	0.35	0.13
56051	Pm10 Memorial Pk Bedford/Third	Cornwall	363	0.000	0.002	0.006	0.011	0.028	0.120	0.016	0.33	0.12
63200	Mtc 615 James St S	Thunder Bay	360	0.000	0.002	0.008	0.016	0.037	0.114	0.019	0.30	0.08
71068	Wm. Merrifield School	Sault Ste Marie	311	0.000	0.001	0.007	0.015	0.036	0.122	0.018	0.40	0.10
77203	Science North	Sudbury	301	0.001	0.005	0.009	0.014	0.025	0.071	0.017	0.24	0.07

TABLE A12 Ozone (O_3) Statistics (1995)

Unit= parts/billion

Staion Number	Location	City	Number of Days	PERCENTILES						Arith Mean	Maximum		# of times Above Criterion
				10	30	50	70	90	99		1 h	24 h	
12008	467 University Av W	Windsor	365	0 9	6 6	14 2	22 7	40 8	74 0	18 3	109	51	57
12016	College/South St	Windsor	360	0 0	5 9	14 6	23 8	44 5	77 4	19 3	115	62	72
13021	MOE Water Pump Stn, Middle Rd	Merlin	365	7 5	17 2	25 0	32 4	51 3	82 9	28 0	125	80	109
14064	Centennial Pk,Front St/CN Tracks	Sarnia	354	2 8	13 3	20 5	27 1	39 8	71 5	22 2	127	67	34
14118	Concession Rd 26	Mandaumin	352	6 0	15 5	22 6	29 2	40 5	69 1	24 0	124	64	35
15009	Longwoods Conservation	Longwoods	349	5 9	17 9	25 4	32 7	45 6	71 2	26 7	99	61	27
15013	Puc Bldg	Parkhill	364	7 8	18 1	26 3	33 0	46 5	77 0	27 5	121	69	64
15020	Water Treatment Plant	Grand Bend	357	10 8	22 5	30 7	36 8	49 7	82 9	31 3	157	73	105
15001/025	900 Highbury Ave	London	345	2 0	10 6	17 8	27 3	43 8	73 0	21 7	140	74	48
18007	Concession Rd 2 Lot A	Tiverton	357	14 2	24 3	30 8	35 6	47 3	77 5	31 6	142	79	64
22071	Experimental Farm	Simcoe	346	10 2	20 6	27 9	35 5	53 7	84 1	30 7	118	87	119
22901	Provincial Park	Long Point	328	11 4	21 4	28 1	34 8	53 8	87 2	31 0	121	71	128
26060	West Ave/Homewood	Kitchener	363	2 8	15 0	23 8	30 8	46 2	74 3	25 1	102	72	55
27067	Argyle Cres (Pump Stn)	St Catharines	362	0 7	11 0	18 3	25 9	40 0	66 3	20 5	89	70	11
27072	Stanley Ave/Hwy 420	Niagara Falls	355	4 4	13 8	21 3	29 6	44 4	73 1	24 0	100	77	44
28028	Exhibition St/Clark St	Guelph	333	1 2	12 4	21 0	28 0	41 3	70 7	22 1	108	65	25
29000	Elgin/Kelly St	Hamilton	363	0 0	7 1	14 7	22 4	39 5	68 4	18 0	98	75	27
29105	Nash Rd/Kentley Dr	Hamilton	360	0 0	9 4	17 6	25 0	42 7	71 0	20 2	99	71	37
29114	Vickers Rd/East 18Th St	Hamilton	358	0 4	10 2	17 7	25 2	41 2	70 4	20 4	102	66	33
29118	Main St W/Hwy403	Hamilton	361	0 0	6 1	15 7	23 3	39 2	69 1	18 1	100	77	34
31303/103	Toronto (Osgoode)	Toronto	352	1 9	7 5	13 7	21 0	33 1	58 7	16 6	107	51	10
33003	Lawrence/Kennedy	Scarborough	349	0 6	8 2	15 7	24 3	40 2	75 1	19 3	111	58	52
34020	Hendon Ave (Yonge/Finch)	North York	365	0 7	7 0	16 1	24 9	37 7	67 6	18 6	108	67	28
35003	Elmcrest Rd (Centennial Pk)	Etobicoke	363	0 0	5 2	13 7	21 9	34 6	62 2	16 3	96	54	17
35033	Evans/Arnold Av	Etobicoke	357	0 0	4 7	11 9	20 4	38 6	72 2	16 5	117	60	45
36010	Clearview Htgs/Keele St	York	352	0 5	5 9	14 3	23 1	38 0	69 9	17 8	98	56	41
44008	Hwy2/North Shore Blvd E	Burlington	352	2 8	10 5	18 0	26 5	44 3	76 3	21 8	115	64	61
44015	Bronte Rd/Woburn Cres	Oakville	353	0 5	9 3	18 2	26 7	40 6	70 4	20 4	110	53	47
45025	Ps, Ritson Rd/Olive Av	Oshawa	357	4 3	13 0	21 2	28 7	39 7	69 5	22 7	116	54	35
46110	Queensway W/Hurontario St	Mississauga	245	1 2	7 1	15 0	22 9	43 2	76 3	19 2	103	63	46
46117	Meadow Pk, Apple Lane Club	Mississauga	154	2 1	15 0	24 4	32 3	45 1	69 0	INS	102	58	12
47037	Egbert	Egbert	352	11 6	21 1	28 1	33 9	44 2	71 4	28 9	106	70	32
48002	Hwy47/E Of Hwy48	Stouffville	344	6 3	17 1	23 1	28 8	40 7	68 2	24 4	104	65	29
49010	Hwy 117/Paint Lake Rd	Dorset	303	11 8	21 4	28 1	34 2	45 0	67 6	30 9	108	70	41
51001	Mcd Gds, Rideau/Wurtemburg St	Ottawa	361	3 9	12 4	19 4	26 1	36 5	62 8	20 9	99	63	24
52020	Churchill Pk, Napier St	Kingston	349	0 0	10.5	19 2	27 2	41.1	69 2	21 0	114	61	45
56051	PM10 Memorial Pk Bedford/Third	Cornwall	360	3 5	15.1	22 1	28 7	41 5	67 8	23 5	91	74	29
59006	City Hall, 500 George St	Peterborough	274	8 6	19 1	25 4	31.8	45 5	74 1	27 2	110	74	36
62030	Portage/Church St	Fort Frances	365	12 7	20 6	26 0	31 5	40 6	54 7	26 9	67	55	0
62068	Fernberg Rd	Ely Minnesota	362	17 6	24 9	29 6	33 7	41 1	58 6	30 2	80	55	0
63120	Cloud River	Thunder Bay	363	10 1	22 7	29 1	34 5	42 0	59 0	28 5	73	54	0
63200	Mtc 615 James St S	Thunder Bay	363	2 6	13 2	21 0	27.1	35.1	53.3	20 8	69	51	0
71068	Wm Merrifield School	Sault Ste Marie	345	6.1	16 5	23.7	29.6	38 3	59 7	23 9	90	68	6
75010	OPP Stn	North Bay	355	7 0	19.7	27.0	32 8	42 2	74 1	27 1	108	69	41
77203	Science North	Sudbury	357	12 5	21.9	28 0	34 8	46 1	71 9	29.7	101	71	32

TABLE A13 Total Suspened Particulate (TSP) Statistics (1995)

Unit= micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criteria	
				10	30	50	70	90	99				24 h	1 Yr
11001	St. Marys	309 Thomas St.	59	26	40	55	82	118	168	178	65 8	55.7	6	0
12005	Windsor	7730 Riverside Dr E	18	15	19	28	31	38	51	53	INS	INS	0	INS
12006	La Salle	Beach Lane/Hwy 18	52	29	41	53	62	83	98	101	54.1	50.3	0	0
12007	Windsor	Wright/Water St	50	42	52	62	74	117	134	144	68.7	63.9	3	1
12008	Windsor	467 University Av W	55	35	46	57	74	101	125	128	62.4	57.3	2	0
12009	Windsor	9725 Riverside Dr E Little R	54	22	35	44	59	76	104	107	48 1	42.8	0	0
12011	Windsor	Drouillard Rd/Richmond St	55	34	56	69	90	131	147	149	74.9	67 3	7	1
12013	Windsor	Filtrat Plt,3665 Wyandotte St	59	36	47	69	102	148	217	230	84.5	72.3	13	1
12015	Windsor	Sewage Stn, Hwy 18/Prospect	58	40	60	87	109	136	197	223	88.5	79.2	11	1
12016	Windsor	College/South St	54	37	50	66	85	116	142	145	70.8	64.2	3	1
12036	Windsor	1802 George Av	38	31	45	55	75	87	138	145	INS	INS	2	INS
12037	Windsor	3225 California St	51	35	43	52	66	98	133	135	60.5	55.6	3	0
12038	Windsor	2885 Howard Ave	51	56	71	98	133	172	257	275	109.0	97.5	18	1
12047	Windsor	Dorwin Plaza, Dougall Av	16	31	40	50	68	104	130	134	INS	INS	1	INS
12053	Amherstburg	415 Front St	47	25	33	46	57	77	91	92	48.2	43.9	0	0
12055	Amherstburg	Duff St. (East End)	51	26	32	47	54	72	118	140	46.9	42.0	1	0
12058	Windsor	Columbus Centre	55	40	54	70	82	97	169	216	71.7	66.3	2	1
12060	Windsor	2335 Dougall Ave. (Brentwood	33	27	38	48	58	74	105	109	INS	INS	0	INS
12061	Windsor	1531 Crawford St. (City Yard)	38	42	67	83	103	139	173	179	INS	INS	7	INS
14001	Sarnia	General Hospital, 220 Hitton	57	16	28	35	47	62	96	104	39.4	34.1	0	0
14016	Courtright	Hwy40 (Opp Lambton Gs)	59	18	31	39	47	69	84	85	41 5	36.7	0	0
14030	Corunna	R.R. #1 (W Of House)	53	19	28	40	49	66	115	126	41.9	36.8	1	0
14059	Corunna	St Clair Blvd/Hwy 40	52	21	27	34	43	63	83	90	38.0	34.2	0	0
14064	Sarnia	Centennial Pk,Front St/Cn Tracks	59	23	34	42	56	73	89	92	46 3	42.2	0	0
14151	Sarnia	David/Front St	57	24	37	45	56	77	113	115	49.2	44.3	0	0
15008	St. Thomas	Edgeware Rd (Nnw Varta Plt)	57	22	37	43	61	80	120	137	49 1	43 3	1	0
15009	Longwoods	Conservation Authority	51	17	26	34	45	59	84	88	37 3	32 3	0	0
15014	London	Pond Mills Rd/Deveron Cres	59	21	35	47	62	80	98	115	49.0	43 3	0	0
15015	London	951 Commissioners Rd E	55	14	24	31	37	52	106	158	33.0	27.7	1	0
15016	London	801 Commissioners Rd E	58	22	30	41	52	68	96	116	44 1	39.7	0	0
15017	London	8 Mountsfield Dr	56	17	31	42	50	68	86	89	42 2	37.8	0	0
15025/001	London	Wm Fair Grounds, King/Rector	57	23	38	50	66	98	129	146	55 1	47 5	1	0

TABLE A13 Total Suspened Particulate (TSP) Statistics (1995)

Unit= micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criteria	
				10	30	50	70	90	99				24 h	1 Yr
17014	Beachville	Cyanamide Rd (Gordon Prop)	59	26	35	49	65	85	112	115	51.6	45.1	0	0
17015	Beachville	26 Vine St (Moe Trailer)	54	27	40	54	76	105	163	170	62.8	54.0	5	0
17020	Ingersoll	Hwy 2 Rr 2 (J Spriel Prop)	59	38	55	69	97	124	230	275	80.9	71.3	10	1
17021	Embro	Oxford Cty Rd 6 (Hesston Farm	55	33	50	70	93	125	186	212	76.1	65.9	8	1
22092	Nanticoke	Rainham Rd/Sandusk Rd	55	19	26	38	48	75	98	101	41.1	35.5	0	0
22904	Nanticoke	Walpole S Ps, Sandusk Rd	45	22	30	37	53	70	91	91	43.1	38.8	0	0
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	24	42	53	67	98	157	161	58.8	51.2	3	0
22964	Nanticoke	N 2 Km Nanticoke Gs	55	15	30	38	49	65	108	121	40.2	33.9	1	0
27008	St. Catharin	71 King St	54	27	44	58	68	89	126	135	58.3	52.5	1	0
27045	Welland	337 Alberta/Devon St	56	27	36	49	63	74	126	156	51.4	46.6	1	0
27047	Port Colborne	Davis/Frazer	55	27	39	60	75	112	173	194	63.7	54.3	4	0
27052	Thorold	185 Queen St S	53	38	65	89	111	139	230	239	89.7	77.4	8	1
27055	Niagara Falls	Stp Grounds, Stanley Av	55	34	50	69	88	127	177	196	74.6	64.9	8	1
27072	Niagara Falls	Hwy 405/Stanley Av	57	28	36	48	59	77	118	140	50.7	45.7	1	0
28027	Guelph	Hanlon Expwy/Speed River	44	37	55	83	96	127	272	288	87.0	75.0	6	1
29000	Hamilton	Elgin/Kelly	58	25	38	51	68	93	145	158	58.4	51.0	4	0
29009	Hamilton	Kenilworth	57	32	43	62	71	90	107	115	59.9	55.3	0	0
29011	Hamilton	Burlington/Leeds	57	56	69	89	113	154	222	232	97.2	88.2	13	1
29017	Hamilton	Chatham/Frid	55	44	65	96	118	163	296	319	101.2	87.4	12	1
29025	Hamilton	Barton/Wentworth	60	42	60	71	83	114	186	205	77.4	70.9	6	1
29067	Hamilton	450 Hughson St N	43	27	42	53	69	91	182	216	60.6	52.6	2	0
29087	Hamilton	405 Cumberland	28	32	48	57	72	106	109	110	INS	INS	0	INS
29098	Hamilton	Bay/Main St	56	28	41	53	60	88	156	172	57.1	50.7	2	0
29102	Hamilton	467 Beach Blvd	51	26	43	82	109	169	192	194	86.2	70.5	15	1
29105	Hamilton	Nash/Kently Dr.	54	26	36	52	65	79	141	179	54.8	49.0	1	0
29111	Greensville	Ofield Rd/Hwy 5	48	26	57	69	128	173	408	476	101.5	77.6	16	1
29112	Greensville	Harvest Rd/Wesite	38	18	29	37	41	58	63	65	INS	INS	0	INS
29113	Hamilton	Gertrude/Depew	55	41	68	87	105	155	207	230	93.7	84.0	13	1
29114	Hamilton	Vickers Rd/East 18Th St	52	26	40	57	67	98	116	127	57.8	51.8	1	0
29118	Hamilton	Main St/W Hwy 403	51	26	42	48	62	81	108	111	52.3	47.6	0	0
29119	Hamilton	Morley St/Parkdale Av	56	40	68	86	97	145	221	242	90.1	79.8	12	1
29122	Hamilton	Dundurn/York	58	23	35	44	62	95	242	260	57.2	46.3	3	0
29124	Hamilton	Buchanan Park	22	32	40	47	57	71	122	134	INS	INS	1	INS

TABLE A13 Total Suspened Particulate (TSP) Statistics (1995)

Unit= micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criteria	
				10	30	50	70	90	99				24 h	1 Yr
29130	Hamilton	Ewen Rd/Whitney Av	37	17	28	35	46	63	89	98	INS	INS	0	INS
29135	Hamilton	Albright Rd/Mt Albion Rd	57	20	27	42	52	69	87	90	42.5	38.0	0	0
29143	Hamilton	Keefer Court/Moee Lab	58	33	50	70	91	121	187	212	75.1	65.4	6	1
31045	Toronto	Bruce Ps, 51 Larchmount Av	300	25	36	47	61	84	166	196	52.4	46.3	8	0
31058	Toronto	Mosley/Leslie Sts	312	27	42	57	73	107	165	261	62.4	53.8	17	0
31065	Toronto	A.R.Clarke Co. 633 Eastern A	311	29	44	62	77	109	335	1420	74.9	58.9	26	0
31082	Toronto	Works Dept, 138 Hamilton Av	307	30	43	54	72	95	153	210	60.1	53.5	12	0
31303/103	Toronto	Bay/Grosvenor	227	36	50	62	75	104	143	234	65.9	60 3	6	1
46045	Mississauga	2365 Dixie Rd	272	24	37	52	65	84	161	307	54.5	47.9	6	0
46046	Mississauga	2360 Dixie Rd	268	27	41	54	67	108	229	579	63.0	52.6	18	0
46117	Mississauga	Meadow Park, Apple Lane C C	61	21	31	42	48	76	115	128	44.7	39.5	1	0
49011	Dorset	Hwy117 Paint Lake Road	58	5	8	12	24	38	60	67	18.2	12.9	0	0
62032	Fort Frances	Cemetery,Colonization Rd W	57	10	16	21	29	51	72	73	26.4	22.2	0	0
62035	Fort Frances	Legion Bldg, 250 Church St	58	14	27	43	64	104	167	169	53.1	40.1	4	0
63046	Thunder Bay	Can-Car, Montreal St	60	21	31	40	55	88	153	182	48.6	40.8	2	0
63121	Thunder Bay	Rr4 Mission Rd.	47	12	22	27	36	48	62	65	29.4	26.2	0	0
63200	Thunder Bay	Mtc 615 James St S	60	16	26	30	41	52	86	94	34.9	31.0	0	0
71042	Sault Ste Marie	Pumphouse, Bonney St	53	35	56	67	86	170	234	255	83.1	69.7	11	1
71049	Sault Ste Marie	Land Office, Queen St	56	17	23	30	41	58	72	78	33.7	30.3	0	0
71068	Sault Ste Marie	Wm. Merrifield School	51	18	30	38	49	73	110	117	44.0	38.4	0	0
72083	Hearst	Tremblay St (E Of Quirion)	56	25	39	57	78	150	398	407	78.9	58.4	10	0
72102	Englehart	Kap-Kig-Iwan Road	54	15	23	27	35	46	94	95	31.5	27.9	0	0
72103	Englehart	King St.	54	14	21	28	38	59	133	167	34.2	28.3	1	0
72107	Englehart	Hospital	48	16	24	32	40	54	88	104	34.5	30.0	0	0
75046	New Liskard	10169 Lekerhone Rd.	13	11	14	17	20	37	50	52	INS	INS	0	INS
77026	Sudbury	19 Lisgar St	56	23	30	35	43	69	95	96	40.4	37.0	0	0
77029	Espanola	Spruce/Burber St.	25	25	32	39	53	101	118	119	INS	INS	0	INS
77070	Copper Cliff	Pumphouse, Nickel St	58	17	21	27	43	61	127	160	37.2	31.1	1	0

TABLE A14 Lead (Pb) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Pb 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12005	Windsor	7730 Riverside Dr E	38	0.01	0.01	0.02	0.02	0.03	0.13	0.17	INS	INS	0	1994
12007	Windsor	Wright/Water St	43	0.01	0 01	0.02	0.03	0.04	0.09	0.09	0.03	0.02	0	1994
12008	Windsor	467 University Av W	48	0.01	0.01	0.02	0.03	0.05	0.12	0.13	0.03	0.02	0	1994
12009	Little River	9725 Riverside Dr E	37	0.01	0.01	0.01	0.01	0.02	0.06	0.07	INS	INS	0	1994
12011	Windsor	Drouillard Rd/Richmond St	48	0.01	0.02	0.03	0.04	0.06	0.15	0.15	0.03	0.02	0	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.01	0.01	0.02	0.03	0.09	0.21	0.24	0.04	0.02	0	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.01	0.02	0.03	0.03	0.05	0.07	0.08	0.03	0.02	0	1994
12016	Windsor	College/South St	39	0.01	0.02	0.03	0.04	0.06	0.09	0.10	INS	INS	0	1994
12038	Windsor	2885 Howard Av	49	0.02	0.03	0.05	0.08	0.16	0.39	0.51	0.08	0.05	0	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.01	0.02	0.03	0.03	0.06	0.16	0.19	0.03	0.02	0	1994
12058	Windsor	Columbus Centre	49	0.01	0.01	0.02	0.03	0.05	0.08	0.09	0.02	0.01	0	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.01	0.01	0.01	0.01	0.02	0.04	0.04	0.01	0.01	0	1994
14030	Corunna	Rr1 (W of House)	50	0.01	0.01	0.01	0.01	0.02	0.04	0.04	0.01	0.01	0	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.01	0.01	0.01	0.02	0.04	0.05	0.05	INS	INS	0	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.01	0.01	0.01	0 02	0.04	0.09	0.12	0.02	0.01	0	1994
15001	London	Wrn Fair Grounds King/Rectory	48	0.01	0.01	0.01	0.01	0.03	0.05	0.05	0.01	0.01	0	1994
15008	St Thomas	Edgeware Rd (NNW Varta Plt)	39	0.01	0.01	0.01	0.01	0.02	0.03	0.03	INS	INS	0	1994
15009	Longwoods	Longwoods Conservation	48	0.01	0.01	0 01	0.01	0 03	0 04	0.05	0.01	0.01	0	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0.01	0.01	0.01	0.02	0.02	0.04	0.05	0.01	0.01	0	1994
15015	London	951 Commissioners Rd E	47	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.01	0	1994
15016	London	801 Commissioners Rd E	43	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.01	0.01	0	1994
15017	London	8 Mountsfield Dr	45	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.01	0.01	0	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.01	0.01	0.02	0.03	0.05	0.12	0.13	0.02	0.01	0	1994
27008	St Catharines	71 King St	43	0.01	0.01	0.02	0.03	0.04	0.05	0.05	0.02	0.01	0	1994
27047	Port Colborne	Davis/Frazer	48	0.01	0.01	0.02	0.02	0.03	0.05	0.05	0.02	0.01	0	1994
27052	Thorold	185 Queen St S	42	0.01	0.02	0.02	0.03	0.04	0.07	0.07	0.02	0.02	0	1994
29011	Hamilton	Burlington/Leeds	58	0.03	0.06	0.09	0.13	0.21	0.76	1.20	0.12	0.08	0	1994
29025	Hamilton	Barton/Wentworth	57	0.01	0.01	0.02	0.05	0.08	0.24	0.35	0.04	0.02	0	1994
29067	Hamilton	450 Hughson St N	58	0.01	0.01	0.02	0.02	0.03	0.09	0.12	0.02	0.01	0	1994
29098	Hamilton	Bay/Main St	55	0.01	0.01	0.01	0.03	0.05	0.08	0.10	0.02	0.01	0	1994
29102	Hamilton	467 Beach Blvd	54	0.01	0.01	0.03	0.04	0.05	0.13	0.15	0.03	0.02	0	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	0.01	0.01	0.02	0.03	0.04	0.13	0.17	0.02	0.01	0	1994

TABLE A14 Lead (Pb) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Pb 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
31045	Toronto	Bruce Ps 51 Larchmount Av	152	0.01	0.01	0.02	0.03	0.07	0.24	0.29	0.03	0.02	0	1994
31058	Toronto	Mosley/Leslie Sts	154	0.02	0.07	0.17	0.42	0.98	3.78	6.20	0.43	0.15	4	1994
31065	Toronto	633 Eastern Av	154	0.01	0.02	0.05	0.14	0.81	2.29	2.60	0.26	0.06	3	1994
31082	Toronto	Works Dept , 138 Hamilton Av	266	0.01	0.01	0.01	0.02	0.05	0.10	0.19	0.02	0.01	0	1994
31085	Toronto	Tecumseth/Niagara St	34	0.01	0.01	0.02	0.02	0.04	0.07	0.09	INS	INS	0	1994
31103	Toronto	Bay/Grosvenor	325	0.01	0.01	0.02	0.03	0.05	0.07	0.13	0.02	0.02	0	1994
34034	North York	111 Fenmar Dr.	34	0.01	0.04	0.13	0.32	1.91	4.47	4.60	INS	INS	3	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.01	0.01	0.01	0.01	0.02	0.02	0.02	INS	INS	0	1994
46045	Mississauga	2365 Dixie Rd	269	0.04	0.11	0.23	0.46	1.20	3.66	5.50	0.49	0.21	10	1994
46046	Mississauga	2360 Dixie Rd	234	0.13	0.36	0.66	1.10	2.97	5.37	7.70	1.13	0.63	39	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.01	0.01	0.01	0.02	0.03	0.11	0.22	0.02	0.01	0	1994
63200	Thunder Bay	MTC 615 James St S	39	0.01	0.01	0.01	0.01	0.01	0.01	0.01	INS	INS	0	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.01	0.01	0.01	0.02	0.07	0.29	1.10	0.03	0.01	0	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0.01	0.01	0.01	0.02	0.04	0.07	0.08	0.02	0.01	0	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.01	0.01	0.01	0.01	0.03	0.08	0.11	0.01	0.01	0	1994
71074	Wawa	165 Government Road	88	0.01	0.01	0.01	0.01	0.06	0.61	0.97	0.04	0.01	0	1994
71075	Wawa	3 Maple Street	91	0.01	0.01	0.01	0.01	0.02	0.08	0.12	0.01	0.01	0	1994
77026	Sudbury	19 Lisgar St	52	0.01	0.01	0.02	0.03	0.06	0.08	0.08	0.02	0.01	0	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.01	0.01	0.01	0.03	0.08	0.14	0.15	0.03	0.01	0	1994
12007	Windsor	Wright/Water St	50	0.01	0.01	0.02	0.03	0.04	0.08	0.10	0.02	0.01	0	1995
12008	Windsor	467 University Av W	55	0.01	0.01	0.02	0.03	0.05	0.07	0.07	0.02	0.01	0	1995
12009	Little River	9725 Riverside Dr E	54	0.01	0.01	0.01	0.01	0.03	0.05	0.06	0.01	0.01	0	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.01	0.01	0.02	0.03	0.06	0.12	0.14	0.03	0.02	0	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.01	0.01	0.02	0.03	0.07	0.13	0.18	0.03	0.02	0	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.01	0.01	0.01	0.02	0.04	0.08	0.10	0.02	0.01	0	1995
12016	Windsor	College/South St	54	0.01	0.01	0.01	0.02	0.05	0.11	0.12	0.02	0.01	0	1995
12038	Windsor	2885 Howard Av	51	0.01	0.03	0.05	0.09	0.21	1.30	1.40	0.14	0.05	0	1995
12058	Windsor	Columbus Centre	56	0.01	0.01	0.02	0.02	0.03	0.12	0.17	0.02	0.01	0	1995
12060	Windsor	2335 Dougall Ave	33	0.01	0.01	0.01	0.01	0.02	0.04	0.05	INS	INS	0	1995
12061	Windsor	1531 Crawford St	38	0.01	0.01	0.01	0.03	0.05	0.55	0.55	INS	INS	0	1995
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.01	0.01	0	1995

TABLE A14 Lead (Pb) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Pb 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
14030	Corunna	Rr1 (W of House)	53	0.01	0.01	0.01	0.01	0 02	0.02	0.02	0.01	0.01	0	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	59	0.01	0.01	0.01	0.01	0 02	0 04	0.04	0.01	0.01	0	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.01	0.01	0.01	0.01	0.02	0.02	0.02	INS	INS	0	1995
15008	St Thomas	Edgeware Rd (NNW Varta Plt)	57	0.01	0.01	0.01	0 01	0 01	0 02	0.02	0.01	0.01	0	1995
15009	Longwoods	Longwoods Conservation	51	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.01	0.01	0.01	0.01	0 02	0 03	0 03	0.01	0.01	0	1995
15015	London	951 Commissioners Rd E	54	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.01	0.01	0	1995
15016	London	801 Commissioners Rd E	58	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.01	0.01	0	1995
15017	London	8 Mountsfield Dr	56	0.01	0.01	0 01	0.01	0 02	0.03	0.04	0.01	0.01	0	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.01	0.01	0.02	0.03	0.06	0.10	0.11	0.03	0.02	0	1995
27008	St Catharines	71 King St	54	0.01	0.01	0.01	0.02	0.03	0.04	0.04	0.01	0.01	0	1995
27047	Port Colborne	Davis/Frazer	55	0.01	0.01	0.01	0.02	0.03	0 04	0.05	0.01	0.01	0	1995
27052	Thorold	185 Queen St S	53	0.01	0.01	0.02	0.03	0.05	0.13	0.18	0.02	0.01	0	1995
29011	Hamilton	Burlington/Leeds	49	0.03	0.04	0.05	0.08	0.15	0.23	0.23	0.07	0.05	0	1995
29025	Hamilton	Barton/Wentworth	60	0.01	0.02	0.03	0.04	0.11	0.22	0.23	0.05	0.03	0	1995
29067	Hamilton	450 Hughson St N	43	0.01	0.01	0.01	0.02	0.03	0.06	0.07	0.01	0.01	0	1995
29098	Hamilton	Bay/Main St	60	0.01	0.01	0.02	0.02	0.04	0.11	0.14	0 02	0.01	0	1995
29102	Hamilton	467 Beach Blvd	52	0.01	0.01	0.02	0.04	0.06	0.11	0.11	0.03	0.02	0	1995
29114	Hamilton	Vickers Rd/East 18Th St	55	0.01	0.01	0.01	0.02	0.05	0.15	0.20	0.02	0.01	0	1995
31045	Toronto	Bruce Ps 51 Larchmount Av	300	0.01	0.01	0.02	0.03	0.07	0.22	0 33	0.03	0.01	0	1995
31058	Toronto	Mosley/Leslie Sts	314	0.02	0.05	0.12	0.25	0.59	1.19	2.60	0.23	0.11	1	1995
31065	Toronto	633 Eastern Av	311	0.01	0.03	0.06	0.17	0.53	1.18	1.80	0.18	0.07	0	1995
31082	Toronto	Works Dept , 138 Hamilton Av	307	0.01	0.01	0.01	0.02	0.04	0.09	0.32	0.02	0.01	0	1995
31103	Toronto	Bay/Grosvenor	218	0.01	0.01	0.02	0.02	0.03	0.08	0.09	0.02	0.01	0	1995
46045	Mississauga	2365 Dixie Rd	272	0.02	0.08	0.16	0.38	1.19	4.46	10.00	0.48	0.16	10	1995
46046	Mississauga	2360 Dixie Rd	269	0.08	0.37	0.70	1.30	3.10	8.01	21.00	1.33	0.60	49	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.01	0.01	0	1995
63200	Thunder Bay	MTC 615 James St S	60	0.01	0.01	0.01	0.01	0.01	0.08	0.18	0.01	0.01	0	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	0.01	0.01	0.01	0.02	0.06	0.28	0.37	0.03	0.01	0	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.01	0.01	0	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.01	0.01	0.01	0.01	0.02	0.04	0.06	0.01	0.01	0	1995
77026	Sudbury	19 Lisgar St	56	0.01	0.01	0.01	0.02	0.03	0.11	0.18	0.02	0.01	0	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.01	0.01	0.02	0.03	0.06	0.20	0.24	0.03	0.02	0	1995

TABLE A15 Iron (Fe) in TSP Statistics (1994-1995)

Unit: micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
12005	Windsor	7730 Riverside Dr E	38	0.20	0.40	0.55	0.80	1.25	2.97	3.30	INS	INS	1994
12007	Windsor	Wright/Water St	43	0.70	0.96	1.30	1.90	3.22	5.56	5.90	1.69	1.37	1994
12008	Windsor	467 University Av W	48	0.50	0.80	1.00	1.30	1.90	3.60	4.30	1.17	1.00	1994
12011	Windsor	Drouillard Rd/Richmond St	38	0.67	1.10	1.30	1.50	2.03	4.54	5.50	INS	INS	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.41	1.00	1.55	3.01	5.15	12.18	13.00	2.56	1.59	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.90	1.30	1.70	2.10	3.30	4.60	5.00	1.88	1.64	1994
12016	Windsor	College/South St	39	0.58	0.84	1.00	1.40	2.26	4.05	4.70	INS	INS	1994
12038	Windsor	2885 Howard Av	49	2.18	4.74	6.30	10.60	16.20	27.20	32.00	8.61	6.54	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.60	0.90	1.20	1.60	2.12	3.88	4.60	1.35	1.19	1994
12058	Windsor	Columbus Centre	49	0.60	0.80	1.20	1.62	2.70	4.77	5.30	1.47	1.22	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.05	0.20	0.30	0.40	0.60	0.85	0.90	0.31	0.24	1994
14030	Corunna	Rr1 (W of House)	50	0.05	0.20	0.30	0.40	0.50	0.75	0.80	0.28	0.20	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.20	0.30	0.40	0.40	0.94	1.49	1.60	INS	INS	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.19	0.27	0.40	0.50	0.81	1.15	1.20	0.45	0.34	1994
15001	London	Wrn Fair Grounds King/Rectory	48	0.20	0.30	0.55	0.80	1.23	3.71	4.70	0.71	0.49	1994
15009	Longwoods	Longwoods Conservation	30	0.05	0.05	0.20	0.30	0.40	0.54	0.60	INS	INS	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0.20	0.30	0.40	0.59	0.80	1.15	1.20	0.45	0.36	1994
15015	London	951 Commissioners Rd E	47	0.05	0.05	0.20	0.30	0.44	0.65	0.70	0.22	0.15	1994
15016	London	801 Commissioners Rd E	43	0.05	0.20	0.30	0.30	0.50	0.66	0.70	0.27	0.21	1994
15017	London	8 Mountsfield Dr	45	0.20	0.20	0.30	0.40	0.66	1.22	1.40	0.37	0.29	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.40	1.00	1.70	2.80	4.30	5.95	6.70	2.14	1.53	1994
27008	St Catharines	71 King St	43	0.40	0.56	0.70	0.84	1.10	1.90	1.90	0.74	0.67	1994
27047	Port Colborne	Davis/Frazer	48	0.20	0.40	0.45	0.50	0.96	2.37	2.60	0.57	0.44	1994
27052	Thorold	185 Queen St S	42	0.41	0.63	0.85	1.27	1.98	3.58	3.70	1.11	0.90	1994
29011	Hamilton	Burlington/Leeds	58	1.60	2.50	3.40	4.30	6.67	10.63	12.00	3.93	3.38	1994
29025	Hamilton	Barton/Wentworth	57	0.60	0.90	1.60	3.00	5.62	7.38	7.60	2.36	1.64	1994
29067	Hamilton	450 Hughson St N	58	0.30	0.50	0.80	1.10	2.03	4.59	5.10	1.03	0.78	1994

TABLE A15 Iron (Fe) in TSP Statistics (1994-1995)

Unit: micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
29098	Hamilton	Bay/Main St	55	0.30	0.50	0.90	1.80	2.62	4.49	4.60	1.30	0.85	1994
29102	Hamilton	467 Beach Blvd	54	0.43	1.09	2.00	2.83	5.27	7.15	7.20	2.41	1.65	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	0.30	0.40	0.60	0.80	1.38	3.62	4.40	0.79	0.59	1994
31058	Toronto	Mosley/Leslie Sts	154	0.40	0.80	1.10	1.50	2.10	3.29	3.50	1.21	1.00	1994
31103	Toronto	Bay/Grosvenor	325	0.40	0.70	0.80	1.10	1.56	2.30	2.70	0.94	0.83	1994
34034	North York	111 Fenmar Dr.	34	0.50	0.99	1.35	2.01	2.91	3.87	3.90	INS	INS	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.20	0.20	0.25	0.30	0.49	1.05	1.20	INS	INS	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.05	0.16	0.20	0.40	0.61	1.26	1.50	0.31	0.20	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.50	1.34	3.10	6.08	13.20	27.80	49.00	5.31	2.80	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0.30	0.50	0.70	1.10	1.70	3.27	3.70	0.95	0.72	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.20	0.50	0.80	1.70	3.30	9.10	13.00	1.54	0.87	1994
71074	Wawa	165 Government Road	92	0.21	0.73	1.70	4.10	12.00	40.18	42.00	4.66	1.69	1994
71075	Wawa	3 Maple Street	102	0.05	0.30	0.50	1.14	3.13	6.20	10.00	1.14	0.47	1994
77026	Sudbury	19 Lisgar St	52	0.30	0.50	0.70	0.90	1.50	3.04	3.80	0.83	0.65	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.05	0.30	0.50	0.75	1.45	4.82	7.90	0.78	0.45	1994
12005	Windsor	7730 Riverside Dr E	18	0.05	0.06	0.30	0.58	0.70	1.28	1.40	INS	INS	1995
12007	Windsor	Wright/Water St	50	0.50	0.97	1.60	2.03	3.32	4.81	5.40	1.71	1.37	1995
12008	Windsor	467 University Av W	55	0.40	0.60	0.70	1.20	1.80	3.32	3.70	1.00	0.81	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.50	1.00	1.40	1.78	2.64	6.30	9.00	1.59	1.25	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.50	0.70	1.40	2.80	4.82	9.15	9.90	2.20	1.43	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.67	1.10	1.60	2.10	3.16	4.52	4.80	1.78	1.45	1995
12016	Windsor	College/South St	54	0.50	0.90	1.35	2.00	2.74	3.69	3.90	1.49	1.21	1995
12038	Windsor	2885 Howard Av	51	1.90	3.40	5.30	11.00	18.00	52.00	54.00	9.89	6.12	1995
12047	Windsor	Dorwin Plaza Dougall Av	16	0.30	0.45	0.70	1.10	1.65	1.79	1.80	INS	INS	1995
12058	Windsor	Columbus Centre	56	0.45	1.00	1.25	1.80	2.40	5.13	5.40	1.51	1.22	1995
12060	Windsor	2335 Dougall Ave	33	0.32	0.50	0.70	0.90	1.40	1.87	1.90	INS	INS	1995
12061	Windsor	1531 Crawford St	38	0.70	1.11	1.65	2.38	2.89	3.56	3.60	INS	INS	1995

TABLE A15 Iron (Fe) in TSP Statistics (1994-1995)

Unit: micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.05	0.20	0.30	0.40	0.60	0.88	1.00	0.31	0.22	1995
14030	Corunna	Rtl (W of House)	53	0.05	0.05	0.20	0.34	0.50	0.85	0.90	0.27	0.18	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	59	0.05	0.20	0.30	0.40	0.62	1.51	1.80	0.35	0.23	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.07	0.33	0.40	0.50	1.07	1.28	1.30	INS	INS	1995
15009	Longwoods	Longwoods Conservation	51	0.05	0.05	0.20	0.50	0.60	0.90	1.00	0.29	0.18	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.05	0.24	0.40	0.66	0.92	2.09	2.90	0.52	0.36	1995
15015	London	951 Commissioners Rd E	55	0.05	0.05	0.20	0.30	0.50	1.21	1.80	0.26	0.16	1995
15016	London	801 Commissioners Rd E	58	0.05	0.20	0.25	0.50	0.70	1.07	1.30	0.35	0.24	1995
15017	London	8 Mountsfield Dr	56	0.05	0.20	0.30	0.50	0.80	1.15	1.20	0.41	0.30	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.43	1.00	1.60	2.71	6.07	10.47	11.00	2.56	1.65	1995
27008	St Catharines	71 King St	54	0.20	0.40	0.60	0.80	1.00	1.69	1.90	0.62	0.47	1995
27047	Port Colborne	Davis/Frazer	55	0.05	0.30	0.50	0.60	1.16	2.15	2.20	0.58	0.39	1995
27052	Thorold	185 Queen St S	53	0.40	0.70	1.30	1.84	2.68	4.42	5.10	1.46	1.07	1995
29011	Hamilton	Burlington/Leeds	49	1.26	2.58	3.50	4.36	6.90	10.00	10.00	3.80	3.20	1995
29025	Hamilton	Barton/Wentworth	60	0.60	1.20	1.55	2.23	6.75	10.76	13.00	2.64	1.78	1995
29067	Hamilton	450 Hughson St N	43	0.30	0.60	0.90	1.34	2.68	4.75	5.30	1.23	0.91	1995
29098	Hamilton	Bay/Main St	60	0.20	0.57	0.80	1.26	3.53	6.58	8.00	1.36	0.83	1995
29102	Hamilton	467 Beach Blvd	54	0.50	0.79	1.80	3.92	5.41	10.04	12.00	2.60	1.53	1995
29114	Hamilton	Vickers Rd/East 18Th St	56	0.20	0.50	0.70	1.15	2.45	4.09	4.80	1.02	0.63	1995
31058	Toronto	Mosley/Leslie Sts	314	0.30	0.50	0.70	1.10	1.70	3.61	7.70	0.90	0.68	1995
31103	Toronto	Bay/Grosvenor	218	0.40	0.60	0.80	1.00	1.40	1.98	3.50	0.82	0.72	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.05	0.20	0.30	0.50	0.70	1.24	1.60	0.36	0.23	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	1.27	2.01	3.25	6.18	12.00	22.87	28.00	5.19	3.49	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.20	0.30	0.70	1.10	2.00	3.18	3.60	0.89	0.57	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.20	0.42	0.80	1.70	3.12	5.65	7.70	1.34	0.79	1995
77026	Sudbury	19 Lisgar St	56	0.20	0.50	0.65	1.00	1.60	2.55	2.60	0.81	0.63	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.05	0.31	0.60	1.18	2.70	9.78	12.00	1.25	0.60	1995

TABLE A16 Manganese (Mn) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Mn 24-hour AAQC is 2.5 micrograms/m^3

Station Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12005	Windsor	7730 Riverside Dr E	38	0.006	0.015	0.021	0.029	0.044	0.121	0.140	INS	INS	0	1994
12007	Windsor	Wright/Water St	43	0.021	0.031	0.042	0.056	0.099	0.196	0.230	0.056	0.044	0	1994
12008	Windsor	467 University Av W	48	0.017	0.026	0.035	0.044	0.061	0.147	0.180	0.040	0.034	0	1994
12011	Windsor	Drouillard Rd/Richmond St	38	0.024	0.038	0.044	0.059	0.106	0.179	0.190	INS	INS	0	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.014	0.031	0.051	0.124	0.200	0.874	1.100	0.114	0.056	0	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.032	0.047	0.059	0.073	0.110	0.202	0.220	0.067	0.058	0	1994
12016	Windsor	College/South St	39	0.017	0.027	0.037	0.047	0.074	0.163	0.190	INS	INS	0	1994
12038	Windsor	2885 Howard Av	49	0.036	0.079	0.130	0.170	0.252	0.378	0.460	0.138	0.110	0	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.016	0.023	0.035	0.050	0.069	0.131	0.180	0.041	0.035	0	1994
12058	Windsor	Columbus Centre	49	0.019	0.026	0.035	0.046	0.076	0.140	0.150	0.043	0.036	0	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.001	0.004	0.007	0.010	0.018	0.025	0.025	0.008	0.006	0	1994
14030	Corunna	Rr1 (W of House)	50	0.001	0.006	0.008	0.011	0.016	0.026	0.027	0.009	0.007	0	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.006	0.008	0.012	0.016	0.021	0.027	0.029	INS	INS	0	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.005	0.007	0.013	0.020	0.026	0.034	0.034	0.014	0.011	0	1994
15001	London	Wm Fair Grounds King/Rectory	48	0.008	0.013	0.024	0.035	0.046	0.141	0.210	0.029	0.020	0	1994
15009	Longwoods	Longwoods Conservation	30	0.001	0.005	0.007	0.011	0.015	0.017	0.018	INS	INS	0	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0.007	0.013	0.020	0.026	0.036	0.100	0.100	0.023	0.017	0	1994
15015	London	951 Commissioners Rd E	47	0.003	0.005	0.009	0.013	0.019	0.035	0.040	0.011	0.008	0	1994
15016	London	801 Commissioners Rd E	43	0.003	0.008	0.011	0.015	0.023	0.031	0.031	0.012	0.009	0	1994
15017	London	8 Mountsfield Dr	45	0.006	0.011	0.012	0.019	0.029	0.076	0.096	0.017	0.013	0	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.024	0.049	0.065	0.100	0.180	0.290	0.360	0.088	0.064	0	1994
27008	St Catharines	71 King St	43	0.021	0.026	0.031	0.042	0.064	0.110	0.110	0.039	0.034	0	1994
27047	Port Colborne	Davis/Frazer	48	0.007	0.013	0.018	0.025	0.041	0.091	0.097	0.024	0.018	0	1994
27052	Thorold	185 Queen St S	42	0.024	0.030	0.038	0.049	0.099	0.155	0.180	0.049	0.041	0	1994
29011	Hamilton	Burlington/Leeds	58	0.110	0.150	0.195	0.268	0.396	0.633	0.650	0.230	0.201	0	1994
29025	Hamilton	Barton/Wentworth	57	0.048	0.074	0.120	0.202	0.474	0.544	0.550	0.177	0.125	0	1994
29067	Hamilton	450 Hughson St N	58	0.019	0.029	0.044	0.068	0.123	0.300	0.420	0.062	0.044	0	1994

TABLE A16 Manganese (Mn) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Mn 24-hour AAQC is 2.5 micrograms/m^3

Station Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
29098	Hamilton	Bay/Main St	55	0.014	0.026	0.048	0.094	0.210	0.390	0.390	0.083	0.048	0	1994
29102	Hamilton	467 Beach Blvd	54	0.025	0.081	0.120	0.201	0.260	0.414	0.430	0.147	0.102	0	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	0.014	0.020	0.027	0.048	0.095	0.255	0.310	0.046	0.033	0	1994
31058	Toronto	Mosley/Leslie Sts	154	0.021	0.036	0.049	0.069	0.096	0.165	0.180	0.056	0.046	0	1994
31103	Toronto	Bay/Grosvenor	325	0.018	0.030	0.039	0.049	0.071	0.100	0.240	0.043	0.037	0	1994
34034	North York	111 Fenmar Dr.	34	0.022	0.043	0.058	0.091	0.120	0.187	0.200	INS	INS	0	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.008	0.009	0.012	0.013	0.021	0.033	0.034	INS	INS	0	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.003	0.007	0.012	0.016	0.026	0.055	0.067	0.014	0.010	0	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.045	0.142	0.290	0.440	0.862	2.200	2.500	0.393	0.226	0	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0.001	0.021	0.031	0.060	0.110	0.197	0.240	0.049	0.022	0	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.013	0.024	0.046	0.120	0.280	0.600	0.770	0.109	0.052	0	1994
71074	Wawa	165 Government Road	92	0.008	0.035	0.074	0.177	0.549	1.809	1.900	0.202	0.071	0	1994
71075	Wawa	3 Maple Street	102	0.005	0.010	0.018	0.044	0.148	0.280	0.390	0.050	0.021	0	1994
77026	Sudbury	19 Lisgar St	52	0.008	0.010	0.014	0.018	0.035	0.043	0.045	0.016	0.013	0	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.001	0.003	0.009	0.014	0.025	0.052	0.072	0.011	0.006	0	1994
12005	Windsor	7730 Riverside Dr E	18	0.003	0.005	0.012	0.017	0.025	0.027	0.027	INS	INS	0	1995
12007	Windsor	Wright/Water St	50	0.016	0.031	0.048	0.064	0.096	0.155	0.160	0.053	0.043	0	1995
12008	Windsor	467 University Av W	55	0.014	0.021	0.027	0.047	0.063	0.134	0.150	0.038	0.031	0	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.019	0.032	0.040	0.064	0.110	0.298	0.460	0.060	0.044	0	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.016	0.021	0.053	0.100	0.208	0.448	0.460	0.095	0.055	0	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.019	0.036	0.056	0.075	0.113	0.170	0.170	0.060	0.049	0	1995
12016	Windsor	College/South St	54	0.017	0.030	0.046	0.073	0.100	0.165	0.170	0.056	0.043	0	1995
12038	Windsor	2885 Howard Av	51	0.049	0.060	0.100	0.180	0.250	0.680	0.720	0.151	0.107	0	1995
12047	Windsor	Dorwin Plaza Dougall Av	16	0.007	0.019	0.028	0.037	0.060	0.068	0.068	INS	INS	0	1995
12058	Windsor	Columbus Centre	56	0.012	0.024	0.036	0.050	0.067	0.085	0.086	0.039	0.032	0	1995
12060	Windsor	2335 Dougall Ave	33	0.006	0.013	0.019	0.026	0.049	0.073	0.075	INS	INS	0	1995
12061	Windsor	1531 Crawford St	38	0.018	0.028	0.042	0.076	0.113	0.149	0.160	INS	INS	0	1995

TABLE A16 Manganese (Mn) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Mn 24-hour AAQC is 2.5 micrograms/m^3

Station Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.001	0.005	0.008	0.014	0.020	0.205	0.280	0.017	0.007	0	1995
14030	Corunna	Rr1 (W of House)	53	0.001	0.004	0.007	0.012	0.020	0.046	0.055	0.010	0.006	0	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	59	0.003	0.006	0.009	0.014	0.023	0.035	0.039	0.011	0.008	0	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.006	0.014	0.019	0.024	0.048	0.053	0.054	INS	INS	0	1995
15009	Longwoods	Longwoods Conservation	51	0.001	0.002	0.005	0.015	0.022	0.031	0.032	0.010	0.006	0	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.005	0.012	0.020	0.030	0.047	0.099	0.110	0.024	0.017	0	1995
15015	London	951 Commissioners Rd E	55	0.002	0.006	0.010	0.014	0.019	0.059	0.092	0.012	0.008	0	1995
15016	London	801 Commissioners Rd E	58	0.005	0.009	0.012	0.019	0.030	0.079	0.079	0.017	0.012	0	1995
15017	London	8 Mountsfield Dr	56	0.005	0.010	0.014	0.022	0.033	0.060	0.076	0.018	0.013	0	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.025	0.042	0.061	0.100	0.188	0.295	0.300	0.089	0.065	0	1995
27008	St Catharines	71 King St	54	0.009	0.026	0.033	0.036	0.058	0.093	0.094	0.034	0.027	0	1995
27047	Port Colborne	Davis/Frazer	55	0.006	0.014	0.022	0.030	0.050	0.083	0.084	0.026	0.019	0	1995
27052	Thorold	185 Queen St S	53	0.019	0.033	0.061	0.091	0.158	0.279	0.310	0.077	0.055	0	1995
29011	Hamilton	Burlington/Leeds	49	0.106	0.160	0.200	0.290	0.362	0.677	0.720	0.238	0.205	0	1995
29025	Hamilton	Barton/Wentworth	60	0.051	0.078	0.110	0.196	0.552	0.639	0.680	0.196	0.138	0	1995
29067	Hamilton	450 Hughson St N	43	0.024	0.034	0.043	0.069	0.162	0.369	0.440	0.074	0.052	0	1995
29098	Hamilton	Bay/Main St	60	0.018	0.032	0.045	0.074	0.210	0.421	0.480	0.081	0.050	0	1995
29102	Hamilton	467 Beach Blvd	54	0.018	0.041	0.115	0.200	0.294	0.389	0.400	0.134	0.084	0	1995
29114	Hamilton	Vickers Rd/East 18Th St	56	0.011	0.028	0.039	0.061	0.145	0.254	0.320	0.060	0.039	0	1995
31058	Toronto	Mosley/Leslie Sts	314	0.013	0.023	0.034	0.048	0.068	0.149	0.300	0.041	0.032	0	1995
31103	Toronto	Bay/Grosvenor	218	0.016	0.026	0.034	0.042	0.060	0.086	0.170	0.037	0.032	0	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.002	0.008	0.015	0.024	0.033	0.049	0.055	0.017	0.011	0	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	0.066	0.190	0.255	0.349	0.649	1.215	1.500	0.319	0.225	0	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.009	0.018	0.030	0.056	0.110	0.192	0.210	0.047	0.031	0	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.0158	0.0362	0.054	0.0952	0.186	0.339	0.42	0.09	0.05504	0	1995
77026	Sudbury	19 Lisgar St	56	0.001	0.012	0.016	0.021	0.030	0.045	0.054	0.017	0.012	0	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.001	0.003	0.008	0.020	0.034	0.080	0.110	0.014	0.006	0	1995

TABLE A17 Nickel (Ni) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Ni 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12005	Windsor	7730 Riverside Dr E	38	0.001	0.002	0.004	0.005	0.009	0.018	0.018	INS	INS	0	1994
12007	Windsor	Wright/Water St	43	0.004	0.006	0.008	0.010	0.014	0.023	0.027	0.009	0.008	0	1994
12008	Windsor	467 University Av W	48	0.002	0.005	0.007	0.011	0.023	0.119	0.150	0.014	0.007	0	1994
12011	Windsor	Drouillard Rd/Richmond St	38	0.005	0.007	0.009	0.012	0.016	0.063	0.080	INS	INS	0	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.002	0.007	0.009	0.016	0.025	0.100	0.130	0.016	0.010	0	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.006	0.008	0.009	0.012	0.017	0.023	0.024	0.011	0.009	0	1994
12016	Windsor	College/South St	39	0.005	0.006	0.009	0.011	0.016	0.022	0.023	INS	INS	0	1994
12038	Windsor	2885 Howard Av	49	0.008	0.017	0.024	0.035	0.055	0.092	0.110	0.029	0.022	0	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.002	0.005	0.007	0.010	0.018	0.031	0.039	0.009	0.007	0	1994
12058	Windsor	Columbus Centre	49	0.004	0.006	0.007	0.010	0.014	0.032	0.041	0.009	0.007	0	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.003	0.006	0.009	0.012	0.016	0.047	0.065	0.010	0.008	0	1994
14030	Corunna	Rr1 (W of House)	50	0.001	0.001	0.002	0.005	0.009	0.016	0.021	0.004	0.002	0	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.001	0.003	0.004	0.006	0.012	0.014	0.015	INS	INS	0	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.001	0.002	0.005	0.011	0.030	0.116	0.150	0.013	0.005	0	1994
15001	London	Wrn Fair Grounds King/Rectory	48	0.001	0.001	0.002	0.006	0.008	0.018	0.020	0.004	0.003	0	1994
15009	Longwoods	Longwoods Conservation	30	0.001	0.002	0.003	0.004	0.005	0.007	0.007	INS	INS	0	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0.001	0.001	0.003	0.005	0.007	0.012	0.012	0.004	0.003	0	1994
15015	London	951 Commissioners Rd E	47	0.001	0.001	0.003	0.004	0.009	0.015	0.016	0.004	0.003	0	1994
15016	London	801 Commissioners Rd E	43	0.001	0.002	0.002	0.005	0.007	0.013	0.016	0.004	0.003	0	1994
15017	London	8 Mountsfield Dr	45	0.001	0.003	0.004	0.005	0.007	0.010	0.012	0.004	0.003	0	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.001	0.004	0.005	0.010	0.014	0.023	0.025	0.007	0.005	0	1994
27008	St Catharines	71 King St	43	0.001	0.003	0.004	0.006	0.008	0.242	0.410	0.014	0.004	0	1994
27047	Port Colborne	Davis/Frazer	48	0.004	0.008	0.012	0.023	0.067	0.141	0.160	0.026	0.014	0	1994
27052	Thorold	185 Queen St S	42	0.002	0.005	0.009	0.014	0.031	0.079	0.091	0.014	0.009	0	1994
29011	Hamilton	Burlington/Leeds	58	0.007	0.011	0.015	0.019	0.026	0.049	0.061	0.017	0.014	0	1994
29025	Hamilton	Barton/Wentworth	57	0.003	0.006	0.008	0.014	0.025	0.042	0.049	0.012	0.009	0	1994

TABLE A17 Nickel (Ni) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Ni 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
29067	Hamilton	450 Hughson St N	58	0.001	0.002	0.005	0.006	0.011	0.016	0.017	0.005	0.004	0	1994
29098	Hamilton	Bay/Main St	55	0.001	0.002	0.004	0.008	0.013	0.020	0.022	0.006	0.004	0	1994
29102	Hamilton	467 Beach Blvd	54	0.003	0.007	0.011	0.014	0.026	0.045	0.048	0.013	0.009	0	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	0.001	0.002	0.004	0.006	0.010	0.023	0.027	0.005	0.004	0	1994
31058	Toronto	Mosley/Leslie Sts	154	0.002	0.005	0.007	0.009	0.014	0.019	0.021	0.007	0.006	0	1994
31103	Toronto	Bay/Grosvenor	325	0.001	0.003	0.005	0.007	0.009	0.014	0.023	0.005	0.004	0	1994
34034	North York	111 Fenmar Dr.	34	0.001	0.004	0.006	0.014	0.050	0.096	0.100	INS	INS	0	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.001	0.001	0.001	0.002	0.003	0.005	0.006	INS	INS	0	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.001	0.002	0.003	0.004	0.008	0.012	0.013	0.004	0.003	0	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.001	0.004	0.009	0.016	0.034	0.069	0.150	0.014	0.007	0	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0.001	0.001	0.001	0.003	0.007	0.012	0.012	0.003	0.002	0	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.001	0.002	0.004	0.006	0.013	0.024	0.037	0.006	0.004	0	1994
71074	Wawa	165 Government Road	92	0.001	0.002	0.007	0.011	0.030	0.123	0.150	0.013	0.005	0	1994
71075	Wawa	3 Maple Street	102	0.001	0.002	0.003	0.005	0.010	0.017	0.026	0.005	0.003	0	1994
77026	Sudbury	19 Lisgar St	52	0.012	0.022	0.056	0.120	0.320	0.614	0.690	0.115	0.056	0	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.012	0.055	0.120	0.185	0.495	1.738	2.700	0.230	0.097	1	1994
12005	Windsor	7730 Riverside Dr E	18	0.001	0.001	0.002	0.004	0.010	0.015	0.016	INS	INS	0	1995
12007	Windsor	Wright/Water St	50	0.003	0.007	0.008	0.010	0.014	0.019	0.019	0.008	0.007	0	1995
12008	Windsor	467 University Av W	55	0.003	0.004	0.007	0.010	0.016	0.033	0.038	0.009	0.006	0	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.004	0.006	0.009	0.012	0.019	0.035	0.039	0.011	0.009	0	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.002	0.004	0.008	0.013	0.023	0.036	0.037	0.011	0.008	0	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.003	0.006	0.009	0.011	0.016	0.021	0.022	0.009	0.007	0	1995
12016	Windsor	College/South St	54	0.003	0.007	0.010	0.012	0.017	0.025	0.029	0.010	0.008	0	1995
12038	Windsor	2885 Howard Av	51	0.005	0.010	0.023	0.035	0.055	0.165	0.170	0.032	0.019	0	1995
12047	Windsor	Dorwin Plaza Dougall Av	16	0.003	0.005	0.006	0.008	0.010	0.011	0.011	INS	INS	0	1995
12058	Windsor	Columbus Centre	56	0.001	0.004	0.006	0.007	0.011	0.022	0.023	0.006	0.005	0	1995

TABLE A17 Nickel (Ni) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Ni 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12060	Windsor	2335 Dougall Ave	33	0.001	0.004	0.006	0.007	0.009	0.057	0.079	INS	INS	0	1995
12061	Windsor	1531 Crawford St	38	0.002	0.004	0.006	0.010	0.016	0.026	0.027	INS	INS	0	1995
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.001	0.002	0.003	0.008	0.024	0.082	0.096	0.010	0.004	0	1995
14030	Corunna	Rrl (W of House)	53	0.001	0.001	0.003	0.005	0.009	0.023	0.033	0.004	0.003	0	1995
14064	Samia	Centennial Pk, Front St/Cn Tracks	59	0.001	0.001	0.003	0.006	0.016	0.045	0.051	0.007	0.003	0	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.001	0.002	0.004	0.005	0.006	0.007	0.007	INS	INS	0	1995
15009	Longwoods	Longwoods Conservation	51	0.001	0.001	0.002	0.003	0.004	0.010	0.013	0.002	0.002	0	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.001	0.002	0.003	0.004	0.007	0.012	0.013	0.004	0.003	0	1995
15015	London	951 Commissioners Rd E	55	0.001	0.001	0.002	0.004	0.006	0.013	0.016	0.003	0.002	0	1995
15016	London	801 Commissioners Rd E	58	0.001	0.001	0.001	0.002	0.004	0.006	0.007	0.002	0.002	0	1995
15017	London	8 Mountsfield Dr	56	0.001	0.001	0.002	0.003	0.006	0.010	0.012	0.003	0.002	0	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.003	0.005	0.008	0.012	0.019	0.027	0.028	0.010	0.008	0	1995
27008	St Catharines	71 King St	54	0.001	0.002	0.004	0.006	0.008	0.014	0.016	0.004	0.004	0	1995
27047	Port Colborne	Davis/Frazer	55	0.003	0.008	0.011	0.019	0.050	0.135	0.140	0.023	0.012	0	1995
27052	Thorold	185 Queen St S	53	0.003	0.007	0.010	0.018	0.050	0.098	0.130	0.020	0.011	0	1995
29011	Hamilton	Burlington/Leeds	49	0.006	0.011	0.015	0.019	0.030	0.043	0.045	0.017	0.013	0	1995
29025	Hamilton	Barton/Wentworth	60	0.001	0.007	0.009	0.014	0.031	0.043	0.050	0.013	0.008	0	1995
29067	Hamilton	450 Hughson St N	43	0.001	0.002	0.003	0.004	0.009	0.015	0.016	0.004	0.003	0	1995
29098	Hamilton	Bay/Main St	60	0.001	0.001	0.004	0.005	0.011	0.023	0.031	0.005	0.003	0	1995
29102	Hamilton	467 Beach Blvd	54	0.001	0.006	0.008	0.013	0.022	0.036	0.041	0.011	0.007	0	1995
29114	Hamilton	Vickers Rd/East 18Th St	56	0.001	0.003	0.004	0.007	0.014	0.018	0.018	0.006	0.004	0	1995
31058	Toronto	Mosley/Leslie Sts	314	0.001	0.004	0.006	0.008	0.012	0.022	0.046	0.007	0.005	0	1995
31103	Toronto	Bay/Grosvenor	218	0.001	0.003	0.004	0.007	0.009	0.015	0.019	0.005	0.004	0	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.001	0.003	0.005	0.006	0.009	0.016	0.018	0.005	0.004	0	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	0.003	0.006	0.009	0.018	0.030	0.058	0.069	0.014	0.009	0	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.001	0.002	0.004	0.006	0.008	0.011	0.013	0.004	0.003	0	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.001	0.003	0.005	0.008	0.013	0.018	0.022	0.006	0.004	0	1995
77026	Sudbury	19 Lisgar St	56	0.011	0.030	0.042	0.120	0.270	0.651	0.700	0.112	0.051	0	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.043	0.097	0.135	0.395	1.130	4.389	5.700	0.528	0.203	4	1995

TABLE A18 Chromium (Cr) in TSP Statistics (1994-1995)

Units = micrograms/m^3

Cr 24-hour AAQC is 1.5 microgram/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12005	Windsor	7730 Riverside Dr E	38	0.001	0.005	0.007	0.010	0.013	0.023	0.025	INS	INS	0	1994
12007	Windsor	Wright/Water St	43	0.004	0.008	0.010	0.013	0.019	0.035	0.037	0.012	0.009	0	1994
12008	Windsor	467 University Av W	48	0.004	0.006	0.010	0.013	0.020	0.045	0.047	0.011	0.008	0	1994
12011	Windsor	Drouillard Rd/Richmond St	38	0.006	0.009	0.012	0.015	0.021	0.046	0.057	INS	INS	0	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.002	0.007	0.015	0.025	0.042	0.103	0.110	0.020	0.011	0	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.006	0.010	0.013	0.017	0.022	0.038	0.047	0.014	0.012	0	1994
12016	Windsor	College/South St	39	0.004	0.006	0.009	0.013	0.019	0.032	0.037	INS	INS	0	1994
12038	Windsor	2885 Howard Av	49	0.014	0.030	0.038	0.061	0.093	0.160	0.160	0.051	0.039	0	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.006	0.008	0.010	0.013	0.017	0.036	0.044	0.012	0.010	0	1994
12058	Windsor	Columbus Centre	49	0.005	0.009	0.011	0.014	0.022	0.034	0.035	0.013	0.010	0	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.001	0.001	0.001	0.002	0.008	0.015	0.016	0.003	0.002	0	1994
14030	Corunna	Rr1 (W of House)	50	0.001	0.001	0.001	0.002	0.004	0.006	0.006	0.002	0.002	0	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.001	0.002	0.003	0.005	0.007	0.009	0.009	INS	INS	0	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.001	0.001	0.002	0.004	0.010	0.015	0.016	0.004	0.003	0	1994
15001	London	Wrn Fair Grounds King/Rectory	48	0.001	0.001	0.004	0.008	0.012	0.027	0.027	0.006	0.003	0	1994
15009	Longwoods	Longwoods Conservation	30	0.001	0.001	0.003	0.005	0.006	0.010	0.011	INS	INS	0	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0.001	0.001	0.002	0.005	0.008	0.011	0.011	0.004	0.003	0	1994
15015	London	951 Commissioners Rd E	47	0.001	0.001	0.001	0.003	0.006	0.007	0.008	0.002	0.002	0	1994
15016	London	801 Commissioners Rd E	43	0.001	0.001	0.001	0.003	0.006	0.010	0.010	0.003	0.002	0	1994
15017	London	8 Mountsfield Dr	45	0.001	0.002	0.003	0.005	0.010	0.014	0.014	0.005	0.003	0	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.001	0.007	0.010	0.017	0.025	0.037	0.041	0.013	0.009	0	1994
27008	St Catharines	71 King St	43	0.001	0.003	0.006	0.010	0.018	0.050	0.057	0.009	0.006	0	1994
27047	Port Colborne	Davis/Frazer	48	0.001	0.002	0.005	0.007	0.014	0.028	0.033	0.006	0.004	0	1994
27052	Thorold	185 Queen St S	42	0.023	0.053	0.077	0.391	1.290	3.239	4.100	0.486	0.148	4	1994
29011	Hamilton	Burlington/Leeds	58	0.024	0.030	0.049	0.072	0.116	0.508	0.930	0.074	0.051	0	1994
29025	Hamilton	Barton/Wentworth	57	0.008	0.015	0.022	0.040	0.142	0.400	0.490	0.053	0.025	0	1994
29067	Hamilton	450 Hughson St N	58	0.001	0.005	0.009	0.011	0.019	0.037	0.040	0.009	0.006	0	1994
29098	Hamilton	Bay/Main St	55	0.001	0.004	0.008	0.014	0.031	0.102	0.140	0.015	0.007	0	1994
29102	Hamilton	467 Beach Blvd	54	0.001	0.010	0.015	0.026	0.044	0.062	0.065	0.020	0.012	0	1994

TABLE A18 Chromium (Cr) in TSP Statistics (1994-1995)

Units = micrograms/m^3

Cr 24-hour AAQC is 1.5 microgram/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
29114	Hamilton	Vickers Rd/East 18Th St	47	0.001	0.003	0.005	0.008	0.015	0.051	0.057	0.009	0.005	0	1994
31058	Toronto	Mosley/Leslie Sts	154	0.004	0.009	0.014	0.019	0.026	0.070	0.140	0.016	0.012	0	1994
31103	Toronto	Bay/Grosvenor	325	0.001	0.004	0.008	0.011	0.015	0.024	0.025	0.008	0.006	0	1994
34034	North York	111 Fenmar Dr.	34	0.001	0.001	0.001	0.008	0.027	0.036	0.038	INS	INS	0	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.001	0.002	0.003	0.005	0.008	0.009	0.009	INS	INS	0	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.001	0.001	0.001	0.002	0.005	0.021	0.025	0.003	0.002	0	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.003	0.009	0.022	0.038	0.074	0.134	0.200	0.030	0.016	0	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0.001	0.001	0.001	0.002	0.014	0.026	0.028	0.004	0.002	0	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.001	0.002	0.007	0.013	0.024	0.051	0.077	0.010	0.006	0	1994
71074	Wawa	165 Government Road	92	0.001	0.004	0.008	0.017	0.057	0.190	0.190	0.021	0.008	0	1994
71075	Wawa	3 Maple Street	102	0.001	0.001	0.004	0.006	0.015	0.030	0.043	0.006	0.003	0	1994
77026	Sudbury	19 Lisgar St	52	0.001	0.001	0.005	0.010	0.016	0.024	0.025	0.007	0.004	0	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.001	0.001	0.004	0.008	0.014	0.033	0.045	0.006	0.003	0	1994
12005	Windsor	7730 Riverside Dr E	18	0.001	0.001	0.003	0.004	0.006	0.008	0.009	INS	INS	0	1995
12007	Windsor	Wright/Water St	50	0.003	0.006	0.011	0.013	0.018	0.026	0.027	0.010	0.008	0	1995
12008	Windsor	467 University Av W	55	0.002	0.005	0.007	0.009	0.014	0.023	0.025	0.008	0.006	0	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.003	0.007	0.010	0.014	0.021	0.052	0.068	0.012	0.009	0	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.002	0.005	0.010	0.020	0.037	0.069	0.074	0.016	0.009	0	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.003	0.008	0.011	0.015	0.021	0.033	0.036	0.012	0.009	0	1995
12016	Windsor	College/South St	54	0.003	0.007	0.012	0.015	0.019	0.027	0.028	0.012	0.009	0	1995
12038	Windsor	2885 Howard Av	51	0.015	0.023	0.038	0.062	0.110	0.285	0.290	0.059	0.040	0	1995
12047	Windsor	Dorwin Plaza Dougall Av	16	0.001	0.003	0.004	0.007	0.009	0.011	0.011	INS	INS	0	1995
12058	Windsor	Columbus Centre	56	0.001	0.004	0.007	0.010	0.016	0.020	0.022	0.008	0.005	0	1995
12060	Windsor	2335 Dougall Ave	33	0.001	0.002	0.003	0.006	0.009	0.011	0.011	INS	INS	0	1995
12061	Windsor	1531 Crawford St	38	0.003	0.008	0.010	0.016	0.021	0.023	0.023	INS	INS	0	1995
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.001	0.001	0.002	0.003	0.006	0.010	0.013	0.003	0.002	0	1995
14030	Corunna	Rr1 (W of House)	53	0.001	0.001	0.001	0.003	0.005	0.007	0.007	0.002	0.002	0	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	59	0.001	0.001	0.002	0.002	0.004	0.006	0.007	0.002	0.002	0	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.001	0.001	0.002	0.004	0.011	0.013	0.013	INS	INS	0	1995

TABLE A18 Chromium (Cr) in TSP Statistics (1994-1995)

Units = micrograms/m^3

Cr 24-hour AAQC is 1.5 microgram/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
15009	Longwoods	Longwoods Conservation	51	0.001	0.001	0.002	0.003	0.005	0.007	0.007	0.002	0.002	0	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.001	0.001	0.002	0.004	0.009	0.016	0.023	0.004	0.002	0	1995
15015	London	951 Commissioners Rd E	55	0.001	0.001	0.002	0.003	0.006	0.012	0.016	0.003	0.002	0	1995
15016	London	801 Commissioners Rd E	58	0.001	0.001	0.002	0.004	0.005	0.007	0.007	0.003	0.002	0	1995
15017	London	8 Mountsfield Dr	56	0.001	0.002	0.002	0.004	0.006	0.008	0.008	0.003	0.002	0	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.002	0.006	0.010	0.018	0.038	0.047	0.048	0.015	0.009	0	1995
27008	St Catharines	71 King St	54	0.003	0.005	0.007	0.010	0.022	0.038	0.041	0.010	0.007	0	1995
27047	Port Colborne	Davis/Frazer	55	0.001	0.003	0.006	0.011	0.017	0.024	0.025	0.008	0.005	0	1995
27052	Thorold	185 Queen St S	53	0.031	0.063	0.210	0.714	2.420	4.172	4.900	0.758	0.228	10	1995
29011	Hamilton	Burlington/Leeds	48	0.027	0.046	0.061	0.085	0.113	0.191	0.200	0.069	0.057	0	1995
29025	Hamilton	Barton/Wentworth	60	0.009	0.015	0.026	0.058	0.110	0.196	0.220	0.047	0.030	0	1995
29067	Hamilton	450 Hughson St N	43	0.004	0.006	0.009	0.012	0.027	0.044	0.049	0.012	0.009	0	1995
29098	Hamilton	Bay/Main St	60	0.002	0.005	0.008	0.017	0.046	0.192	0.210	0.020	0.009	0	1995
29102	Hamilton	467 Beach Blvd	51	0.003	0.007	0.015	0.034	0.043	0.078	0.081	0.023	0.013	0	1995
29114	Hamilton	Vickers Rd/East 18Th St	56	0.001	0.005	0.007	0.011	0.025	0.047	0.053	0.011	0.007	0	1995
31058	Toronto	Mosley/Leslie Sts	314	0.001	0.004	0.007	0.011	0.019	0.036	0.087	0.009	0.006	0	1995
31103	Toronto	Bay/Grosvenor	218	0.002	0.005	0.007	0.009	0.013	0.021	0.033	0.008	0.006	0	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.001	0.002	0.004	0.006	0.010	0.012	0.014	0.005	0.003	0	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	0.004	0.012	0.020	0.036	0.058	0.129	0.140	0.029	0.018	0	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.001	0.002	0.005	0.008	0.012	0.024	0.029	0.006	0.004	0	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.001	0.004	0.008	0.011	0.023	0.038	0.044	0.010	0.006	0	1995
77026	Sudbury	19 Lisgar St	56	0.001	0.004	0.006	0.009	0.012	0.021	0.024	0.007	0.005	0	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.001	0.001	0.004	0.008	0.027	0.072	0.110	0.010	0.004	0	1995

TABLE A19 Vanadium (V) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

V 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12005	Windsor	7730 Riverside Dr E	38	0.001	0.001	0.002	0.004	0.008	0.015	0.017	INS	INS	0	1994
12007	Windsor	Wright/Water St	43	0.001	0.005	0.007	0.010	0.019	0.031	0.038	0.009	0.006	0	1994
12008	Windsor	467 University Av W	48	0.001	0.001	0.005	0.008	0.013	0.018	0.020	0.006	0.004	0	1994
12011	Windsor	Drouillard Rd/Richmond St	38	0.001	0.001	0.002	0.005	0.009	0.020	0.020	INS	INS	0	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.001	0.005	0.009	0.014	0.020	0.034	0.038	0.011	0.007	0	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.001	0.002	0.008	0.012	0.017	0.021	0.022	0.008	0.005	0	1994
12016	Windsor	College/South St	39	0.001	0.001	0.004	0.006	0.008	0.021	0.025	INS	INS	0	1994
12038	Windsor	2885 Howard Av	49	0.005	0.010	0.017	0.027	0.035	0.059	0.062	0.019	0.014	0	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.001	0.001	0.003	0.005	0.008	0.014	0.014	0.004	0.003	0	1994
12058	Windsor	Columbus Centre	49	0.001	0.002	0.005	0.008	0.034	0.042	0.043	0.010	0.005	0	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.001	0.001	0.001	0.005	0.016	0.069	0.096	0.007	0.003	0	1994
14030	Corunna	Rr1 (W of House)	50	0.001	0.001	0.001	0.003	0.007	0.019	0.020	0.003	0.002	0	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.001	0.001	0.002	0.005	0.008	0.014	0.015	INS	INS	0	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.001	0.001	0.004	0.013	0.035	0.166	0.210	0.017	0.004	0	1994
15001	London	Wrn Fair Grounds King/Rectory	48	0.001	0.001	0.001	0.002	0.007	0.018	0.024	0.003	0.002	0	1994
15009	Longwoods	Longwoods Conservation	30	0.001	0.001	0.001	0.001	0.002	0.004	0.004	INS	INS	0	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0.001	0.001	0.001	0.001	0.004	0.010	0.012	0.002	0.00	0	1994
15015	London	951 Commissioners Rd E	47	0.001	0.001	0.001	0.001	0.002	0.006	0.006	0.001	0.00	0	1994
15016	London	801 Commissioners Rd E	43	0.001	0.001	0.001	0.003	0.005	0.006	0.006	0.002	0.00	0	1994
15017	London	8 Mountsfield Dr	45	0.001	0.001	0.001	0.002	0.004	0.009	0.009	0.002	0.002	0	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.001	0.002	0.005	0.009	0.014	0.021	0.024	0.007	0.004	0	1994
27008	St Catharines	71 King St	43	0.001	0.001	0.002	0.005	0.008	0.012	0.014	0.003	0.002	0	1994
27047	Port Colborne	Davis/Frazer	48	0.001	0.001	0.002	0.004	0.007	0.010	0.010	0.003	0.002	0	1994
27052	Thorold	185 Queen St S	42	0.004	0.007	0.010	0.016	0.032	0.086	0.120	0.016	0.011	0	1994
29011	Hamilton	Burlington/Leeds	58	0.004	0.009	0.014	0.018	0.032	0.049	0.054	0.016	0.011	0	1994
29025	Hamilton	Barton/Wentworth	57	0.001	0.002	0.006	0.012	0.022	0.034	0.036	0.009	0.005	0	1994
29067	Hamilton	450 Hughson St N	58	0.001	0.001	0.002	0.005	0.011	0.016	0.017	0.004	0.003	0	1994

TABLE A19 Vanadium (V) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

V 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
29098	Hamilton	Bay/Main St	55	0.001	0.001	0.004	0.008	0.015	0.023	0.023	0.006	0.004	0	1994
29102	Hamilton	467 Beach Blvd	54	0.001	0.003	0.008	0.014	0.024	0.047	0.049	0.011	0.006	0	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	0.001	0.001	0.001	0.003	0.006	0.018	0.023	0.003	0.002	0	1994
31058	Toronto	Mosley/Leslie Sts	154	0.001	0.002	0.005	0.008	0.013	0.057	0.130	0.008	0.004	0	1994
31103	Toronto	Bay/Grosvenor	325	0.001	0.001	0.003	0.006	0.011	0.018	0.023	0.005	0.003	0	1994
34034	North York	111 Fenmar Dr.	34	0.001	0.001	0.001	0.001	0.012	0.020	0.020	INS	INS	0	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.001	0.002	0.004	0.005	0.006	0.008	0.008	INS	INS	0	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.001	0.001	0.001	0.002	0.005	0.010	0.011	0.002	0.002	0	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.001	0.007	0.015	0.024	0.042	0.079	0.110	0.019	0.011	0	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0.001	0.001	0.001	0.001	0.040	0.059	0.065	0.009	0.002	0	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.001	0.001	0.001	0.002	0.014	0.029	0.048	0.005	0.002	0	1994
71074	Wawa	165 Government Road	92	0.001	0.001	0.002	0.007	0.028	0.074	0.096	0.010	0.003	0	1994
71075	Wawa	3 Maple Street	102	0.001	0.001	0.001	0.001	0.006	0.014	0.015	0.002	0.002	0	1994
77026	Sudbury	19 Lisgar St	52	0.001	0.001	0.001	0.007	0.034	0.056	0.062	0.010	0.003	0	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.001	0.001	0.001	0.001	0.012	0.027	0.028	0.004	0.002	0	1994
12005	Windsor	7730 Riverside Dr E	18	0.001	0.001	0.002	0.004	0.009	0.012	0.013	INS	INS	0	1995
12007	Windsor	Wright/Water St	50	0.001	0.004	0.006	0.011	0.016	0.019	0.019	0.008	0.005	0	1995
12008	Windsor	467 University Av W	55	0.001	0.003	0.006	0.009	0.014	0.016	0.016	0.007	0.005	0	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.001	0.005	0.007	0.011	0.019	0.026	0.026	0.009	0.006	0	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.002	0.005	0.008	0.012	0.022	0.034	0.036	0.010	0.007	0	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.002	0.005	0.009	0.011	0.017	0.023	0.026	0.009	0.007	0	1995
12016	Windsor	College/South St	54	0.001	0.005	0.007	0.012	0.016	0.020	0.021	0.009	0.006	0	1995
12038	Windsor	2885 Howard Av	51	0.007	0.013	0.027	0.046	0.080	0.110	0.110	0.035	0.022	0	1995
12058	Windsor	Columbus Centre	56	0.001	0.002	0.004	0.007	0.011	0.017	0.019	0.005	0.003	0	1995
12060	Windsor	2335 Dougall Ave	33	0.001	0.001	0.002	0.005	0.009	0.010	0.010	INS	INS	0	1995
12061	Windsor	1531 Crawford St	38	0.001	0.002	0.006	0.009	0.014	0.020	0.021	INS	INS	0	1995
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.001	0.004	0.007	0.012	0.044	0.148	0.160	0.018	0.008	0	1995

TABLE A19 Vanadium (V) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

V 24-hour AAQC is 2.0 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
14030	Corunna	Rrl (W of House)	53	0.001	0.001	0.003	0.006	0.015	0.032	0.048	0.006	0.003	0	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	59	0.001	0.002	0.004	0.008	0.030	0.078	0.096	0.011	0.005	0	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.001	0.002	0.003	0.006	0.007	0.008	0.008	INS	INS	0	1995
15009	Longwoods	Longwoods Conservation	51	0.001	0.001	0.001	0.003	0.005	0.018	0.026	0.003	0.00	0	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.001	0.001	0.003	0.006	0.009	0.013	0.013	0.004	0.003	0	1995
15015	London	951 Commissioners Rd E	55	0.001	0.001	0.001	0.002	0.006	0.012	0.015	0.003	0.002	0	1995
15016	London	801 Commissioners Rd E	58	0.001	0.001	0.002	0.004	0.009	0.012	0.014	0.003	0.002	0	1995
15017	London	8 Mountsfield Dr	56	0.001	0.001	0.003	0.005	0.008	0.011	0.011	0.004	0.003	0	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.001	0.001	0.004	0.007	0.015	0.026	0.028	0.006	0.004	0	1995
27008	St Catharines	71 King St	54	0.001	0.002	0.004	0.005	0.007	0.012	0.014	0.004	0.003	0	1995
27047	Port Colborne	Davis/Frazer	55	0.001	0.002	0.004	0.006	0.011	0.014	0.016	0.005	0.004	0	1995
27052	Thorold	185 Queen St S	53	0.004	0.010	0.012	0.030	0.063	0.107	0.130	0.026	0.015	0	1995
29011	Hamilton	Burlington/Leeds	49	0.004	0.010	0.016	0.021	0.047	0.052	0.052	0.020	0.014	0	1995
29025	Hamilton	Barton/Wentworth	60	0.001	0.004	0.008	0.011	0.023	0.042	0.054	0.010	0.006	0	1995
29067	Hamilton	450 Hughson St N	43	0.001	0.001	0.004	0.006	0.009	0.016	0.017	0.005	0.003	0	1995
29098	Hamilton	Bay/Main St	60	0.001	0.002	0.003	0.005	0.012	0.029	0.034	0.005	0.003	0	1995
29102	Hamilton	467 Beach Blvd	52	0.001	0.005	0.009	0.020	0.031	0.042	0.045	0.013	0.008	0	1995
29114	Hamilton	Vickers Rd/East 18Th St	54	0.001	0.003	0.004	0.006	0.013	0.035	0.042	0.006	0.004	0	1995
31058	Toronto	Mosley/Leslie Sts	314	0.001	0.003	0.005	0.007	0.011	0.018	0.036	0.006	0.004	0	1995
31103	Toronto	Bay/Grosvenor	218	0.001	0.002	0.004	0.006	0.010	0.017	0.019	0.005	0.004	0	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.001	0.001	0.001	0.004	0.006	0.013	0.014	0.003	0.002	0	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	0.006	0.011	0.024	0.043	0.055	0.085	0.094	0.029	0.019	0	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.001	0.002	0.004	0.006	0.010	0.016	0.018	0.005	0.003	0	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.001	0.003	0.006	0.035	0.045	0.055	0.058	0.017	0.008	0	1995
77026	Sudbury	19 Lisgar St	56	0.001	0.002	0.005	0.007	0.010	0.014	0.015	0.005	0.003	0	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.001	0.001	0.003	0.005	0.010	0.020	0.028	0.004	0.003	0	1995

TABLE A20 Copper (Cu) in TSP Statistics (1994 - 1995)

Unit = micrograms/m^3

Cu 24-hour AAQC is 50 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
12005	Windsor	7730 Riverside Dr E	38	0.005	0.020	0.020	0.030	0.040	0.075	0.090	INS	INS	0	1994
12007	Windsor	Wright/Water St	43	0.020	0.030	0.050	0.050	0.068	0.100	0.100	0.044	0.037	0	1994
12008	Windsor	467 University Av W	48	0.020	0.020	0.030	0.039	0.053	0.171	0.180	0.039	0 032	0	1994
12011	Windsor	Drouillard Rd/Richmond St	38	0.020	0 020	0.030	0.040	0 053	0 073	0.080	INS	INS	0	1994
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	42	0.020	0 020	0.030	0.040	0.060	0.098	0.110	0.035	0.029	0	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	46	0.005	0.020	0.020	0.030	0.040	0 060	0.060	0.022	0.018	0	1994
12016	Windsor	College/South St	39	0.010	0.020	0.030	0.040	0.064	0.248	0.320	INS	INS	0	1994
12038	Windsor	2885 Howard Av	49	0.020	0.040	0.060	0.066	0.090	0.151	0.170	0.056	0.046	0	1994
12047	Windsor	Dorwin Plaza Dougall Av	49	0.020	0.030	0.040	0.050	0.062	0.086	0.100	0.041	0.038	0	1994
12058	Windsor	Columbus Centre	49	0.005	0.010	0.020	0.036	0.050	0.065	0.070	0.026	0.020	0	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	50	0.100	0.292	0.470	0.745	1.200	1.451	1.500	0.564	0.403	0	1994
14030	Corunna	Rr1 (W of House)	50	0.010	0.020	0.020	0.023	0.050	0.085	0.090	0.025	0.020	0	1994
14031	Mooretown	Rr1 (W of Barn)	29	0.005	0.010	0.020	0.026	0.070	0.087	0.090	INS	INS	0	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	50	0.005	0.010	0.020	0.020	0.031	0.055	0.070	0.020	0.016	0	1994
15001	London	Wm Fair Grounds King/Rectory	48	0.017	0.020	0.030	0.040	0.056	0.121	0.140	0.036	0.028	0	1994
15009	Longwoods	Longwoods Conservation	30	0.010	0.020	0.030	0.030	0.040	0.057	0.060	INS	INS	0	1994
15014	London	Pond Mills Rd/Deveron Cres	48	0 005	0.010	0.020	0.020	0.023	0.035	0.040	0.016	0.013	0	1994
15015	London	951 Commissioners Rd E	47	0.005	0.005	0.005	0.012	0.034	0.112	0.140	0.017	0.010	0	1994
15016	London	801 Commissioners Rd E	43	0.005	0.010	0.020	0.024	0.050	0.060	0.060	0.022	0.017	0	1994
15017	London	8 Mountsfield Dr	45	0.010	0.020	0.030	0.048	0.070	0.091	0.100	0.036	0.028	0	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	51	0.020	0.030	0.050	0.060	0.090	0.205	0.210	0.056	0.041	0	1994
27008	St Catharines	71 King St	43	0.062	0.100	0.150	0.174	0.240	0.571	0.710	0.159	0.134	0	1994
27047	Port Colborne	Davis/Frazer	48	0.060	0.070	0.090	0.120	0.163	0.419	0.560	0.112	0.097	0	1994
27052	Thorold	185 Queen St S	42	0.020	0.040	0.055	0.117	0.209	0.281	0.310	0.092	0.063	0	1994
29011	Hamilton	Burlington/Leeds	58	0.027	0.050	0.070	0.080	0.100	0.150	0.150	0.068	0.060	0	1994
29025	Hamilton	Barton/Wentworth	57	0.030	0.070	0.100	0.130	0.180	0.239	0.250	0.106	0.089	0	1994
29067	Hamilton	450 Hughson St N	58	0.020	0.040	0.050	0.069	0.080	0.124	0.130	0.054	0.046	0	1994

TABLE A20 Copper (Cu) in TSP Statistics (1994 - 1995)

Unit = micrograms/m^3

Cu 24-hour AAQC is 50 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
29098	Hamilton	Bay/Main St	55	0.020	0 040	0.050	0.088	0 172	0.209	0.220	0.075	0.058	0	1994
29102	Hamilton	467 Beach Blvd	54	0.070	0.119	0.140	0.161	0.204	0.265	0.270	0.142	0.130	0	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	0.020	0.040	0.050	0.050	0.090	0.148	0.180	0.051	0.044	0	1994
31058	Toronto	Mosley/Leslie Sts	154	0.130	0.170	0 220	0 281	0.437	0.739	0.830	0.259	0.228	0	1994
31103	Toronto	Bay/Grosvenor	325	0.050	0.090	0.130	0.168	0.240	0.388	0.510	0.137	0.117	0	1994
34034	North York	111 Fenmar Dr.	34	0.133	0.225	0 295	0 395	0.827	1.834	1.900	INS	INS	0	1994
45100	Bowmanville	91 Queen St (Goodyear Tire)	22	0.040	0.040	0.060	0.067	0.089	0.148	0.150	INS	INS	0	1994
46117	Mississauga	Meadow Pk, Apple Lane Club	60	0.089	0.177	0.275	0.313	0.474	0.608	0.620	0.265	0 217	0	1994
71042	Sault Ste Marie	Pumphouse, Bonney St	165	0.020	0 030	0.040	0.070	0.140	0.274	0 300	0.063	0 044	0	1994
71049	Sault Ste Marie	Land Office, Queen St	55	0 030	0.060	0 080	0 100	0.146	0.315	0.320	0.088	0.069	0	1994
71068	Sault Ste Marie	Wm. Merrifield School	101	0.040	0.070	0.090	0.100	0.130	0.170	0.260	0.087	0.078	0	1994
71074	Wawa	165 Government Road	92	0.061	0.090	0.120	0.187	0.258	0.393	0.420	0.150	0.126	0	1994
71075	Wawa	3 Maple Street	102	0.040	0.093	0.125	0.180	0.230	0.280	0.360	0.137	0.107	0	1994
77026	Sudbury	19 Lisgar St	52	0.051	0.120	0.165	0.294	0.490	0.940	0.960	0.243	0.171	0	1994
77070	Copper Cliff	Pumphouse Nickel St.	56	0.035	0.090	0.160	0.230	0.615	1.145	1.200	0.247	0.142	0	1994
12005	Windsor	7730 Riverside Dr E	18	0.005	0.005	0.005	0.005	0.013	0.028	0.030	INS	INS	0	1995
12007	Windsor	Wright/Water St	50	0.010	0.020	0.030	0.060	0.102	0.295	0.310	0.054	0.035	0	1995
12008	Windsor	467 University Av W	55	0.007	0.020	0.020	0.030	0.046	0.059	0.070	0.027	0.022	0	1995
12011	Windsor	Drouillard Rd/Richmond St	55	0.007	0.020	0.030	0.040	0.060	0.070	0.070	0.030	0.024	0	1995
12013	Windsor	Filtrat Plt 3665 Wyandotte St E	59	0.005	0.020	0.020	0.036	0.050	0.068	0.080	0.027	0.020	0	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	58	0.005	0.010	0.020	0.030	0.040	0.040	0.040	0 019	0.015	0	1995
12016	Windsor	College/South St	54	0.007	0.020	0.030	0.040	0.050	0.290	0.380	0.039	0.025	0	1995
12038	Windsor	2885 Howard Av	51	0.020	0.050	0.060	0.080	0.110	0.170	0.200	0.066	0.056	0	1995
12047	Windsor	Dorwin Plaza Dougall Av	16	0 008	0 020	0.030	0.030	0 045	0.084	0.090	INS	INS	0	1995
12058	Windsor	Columbus Centre	56	0.015	0 040	0.070	0.115	0.150	0.180	0.180	0.079	0.058	0	1995
12060	Windsor	2335 Dougall Ave	33	0.005	0 005	0.005	0.010	0.020	0.027	0 030	INS	INS	0	1995
12061	Windsor	1532 Crawford St	38	0.005	0.010	0 020	0.030	0 040	0.063	0 070	INS	INS	0	1995

TABLE A20 Copper (Cu) in TSP Statistics (1994 - 1995)

Unit = micrograms/m^3

Cu 24-hour AAQC is 50 micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	# of times Above Criterion 24 h	Yr
				10	30	50	70	90	99					
14016	Courtright	Hwy40 (OPP Lambton GS)	59	0.010	0.034	0.060	0.096	0.230	0.297	0.320	0.087	0.055	0	1995
14030	Corunna	Rr1 (W of House)	53	0.005	0.008	0.020	0.020	0.038	0.089	0.110	0.021	0.014	0	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	59	0.005	0.010	0.020	0.026	0.030	0.048	0.060	0.020	0.016	0	1995
15001	London	Wm Fair Grounds King/Rectory	12	0.011	0.020	0.030	0.030	0.058	0.069	0.070	INS	INS	0	1995
15009	Longwoods	Longwoods Conservation	51	0.005	0.005	0.005	0.020	0.020	0.035	0.040	0.012	0.009	0	1995
15014	London	Pond Mills Rd/Deveron Cres	59	0.005	0.005	0.005	0.016	0.020	0.030	0.030	0.011	0.009	0	1995
15015	London	951 Commissioners Rd E	55	0.005	0.005	0.005	0.010	0.026	0.054	0.070	0.011	0.008	0	1995
15016	London	801 Commissioners Rd E	58	0.005	0.005	0.010	0.019	0.030	0.040	0.040	0.013	0.010	0	1995
15017	London	8 Mountsfield Dr	56	0.010	0.020	0.030	0.040	0.050	0.115	0.170	0.032	0.025	0	1995
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	54	0.013	0.049	0.070	0.160	0.230	0.395	0.400	0.110	0.067	0	1995
27008	St Catharines	71 King St	54	0.080	0.120	0.150	0.200	0.260	0.359	0.380	0.164	0.149	0	1995
27047	Port Colborne	Davis/Frazer	55	0.060	0.080	0.090	0.118	0.150	0.248	0.280	0.104	0.091	0	1995
27052	Thorold	185 Queen St S	53	0.030	0.050	0.060	0.094	0.148	0.263	0.310	0.080	0.066	0	1995
29011	Hamilton	Burlington/Leeds	49	0.038	0.060	0.070	0.100	0.160	0.211	0.230	0.087	0.075	0	1995
29025	Hamilton	Barton/Wentworth	60	0.030	0.060	0.095	0.130	0.171	0.266	0.290	0.099	0.078	0	1995
29067	Hamilton	450 Hughson St N	43	0.040	0.040	0.050	0.060	0.080	0.135	0.160	0.057	0.053	0	1995
29098	Hamilton	Bay/Main St	60	0.029	0.047	0.070	0.090	0.150	0.263	0.310	0.082	0.066	0	1995
29102	Hamilton	467 Beach Blvd	54	0.030	0.049	0.060	0.090	0.147	0.274	0.300	0.078	0.060	0	1995
29114	Hamilton	Vickers Rd/East 18Th St	56	0.020	0.040	0.060	0.080	0.140	0.412	0.670	0.079	0.053	0	1995
31058	Toronto	Mosley/Leslie Sts	314	0.090	0.150	0.230	0.350	0.680	1.087	1.500	0.310	0.232	0	1995
31103	Toronto	Bay/Grosvenor	218	0.050	0.080	0.120	0.160	0.243	0.537	1.100	0.143	0.114	0	1995
46117	Mississauga	Meadow Pk, Apple Lane Club	61	0.160	0.230	0.280	0.360	0.480	0.674	0.680	0.307	0.277	0	1995
71042	Sault Ste Marie	Pumphouse, Bonney St	58	0.067	0.090	0.130	0.160	0.340	0.589	0.600	0.162	0.121	0	1995
71049	Sault Ste Marie	Land Office, Queen St	61	0.040	0.060	0.080	0.120	0.160	0.262	0.280	0.096	0.08324	0	1995
71068	Sault Ste Marie	Wm. Merrifield School	55	0.084	0.130	0.160	0.200	0.432	0.859	0.870	0.211	0.16761	0	1995
77026	Sudbury	19 Lisgar St	56	0.050	0.075	0.130	0.210	0.375	1.007	1.100	0.202	0.13297	0	1995
77070	Copper Cliff	Pumphouse Nickel St.	58	0.097	0.171	0.285	0.529	1.360	6.386	6.500	0.707	0 32614	0	1995

TABLE A21 Nitrate (NO_3^-) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
12007	Windsor	Wright/Water St	37	2.18	3.46	5.70	7.36	12.56	14.92	15.10	INS	INS	1994
12008	Windsor	467 University Av W	39	1.96	3.04	5.70	7.32	10.06	14.90	15.70	INS	INS	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	31	1.70	3.30	5.70	6.80	11.30	15.76	16.90	INS	INS	1994
12016	Windsor	College/South St	34	1.53	2.48	4.15	5.80	7.95	12.71	13.20	INS	INS	1994
12038	Windsor	2885 Howard Av	39	2.20	2.50	4.70	6.96	10.44	18.51	19.50	INS	INS	1994
12047	Windsor	Dorwin Plaza Dougall Av	39	1.78	2.70	5.40	7.52	10.48	15.47	15.70	INS	INS	1994
12053	Amherstburg	415 Front St	33	2.08	3.16	6.00	7.28	11.24	23.67	27.80	INS	INS	1994
12058	Windsor	Columbus Centre	40	1.89	2.98	5.65	7.53	10.47	15.86	15.90	INS	INS	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	40	1.59	2.21	4.65	6.80	7.90	10.93	12.10	INS	INS	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	40	1.20	2.30	4.65	6.76	8.90	13.79	14.30	INS	INS	1994
15014	London	Pond Mills Rd/Deveron Cres	38	1.47	2.50	4.30	5.28	9.42	11.30	11.30	INS	INS	1994
15015	London	951 Commissioners Rd E	37	1.06	1.54	2.40	4.26	6.48	10.90	12.30	INS	INS	1994
15016	London	801 Commissioners Rd E	34	1.33	1.99	3.55	5.93	8.07	10.94	11.80	INS	INS	1994
15017	London	8 Mountsfield Dr	35	1.34	2.36	4.10	5.10	7.12	10.69	11.40	INS	INS	1994
22904	Nanticoke	Walpole S Ps Sandusk Rd	45	1.70	2.62	3.90	4.98	7.40	12.03	13.70	4.30	3.59	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gate)	38	2.01	2.71	3.65	4.70	8.14	11.32	12.10	INS	INS	1994
27008	St Catharines	71 King St	44	1.50	3.14	4.40	5.61	8.31	25.72	34.10	5.21	3.96	1994
29011	Hamilton	Burlington/Leeds	49	1.20	2.14	3.30	5.00	8.38	11.13	11.80	4.09	3.19	1994
29025	Hamilton	Barton/Wentworth	49	1.58	2.18	3.50	5.40	10.12	14.87	16.50	4.68	3.59	1994
29098	Hamilton	Bay/Main St	48	1.71	2.80	3.40	5.44	7.80	13.69	15.10	4.56	3.67	1994
29102	Hamilton	467 Beach Blvd	49	1.58	2.20	3.60	5.70	8.36	14.80	17.10	4.61	3.57	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	1.76	2.76	4.20	5.82	8.98	12.05	13.80	4.72	3.94	1994
31103	Toronto	Bay/Grosvenor	274	1.30	2.30	4.00	6.51	10.17	16.29	18.60	4.96	3.76	1994
63200	Thunder Bay	MTC 615 James St S	39	0.50	0.54	0.90	1.36	2.26	6.44	7.20	INS	INS	1994
71068	Sault Ste Marie	Wm. Merrifield School	66	0.50	0.70	1.20	2.10	5.00	8.57	8.70	1.94	1.28	1994
77026	Sudbury	19 Lisgar St	30	0.50	0.80	1.65	2.86	4.34	8.42	9.90	INS	INS	1994
12007	Windsor	Wright/Water St	50	1.30	2.54	3.80	5.07	7.70	10.87	11.60	4.25	3.43	1995
12008	Windsor	467 University Av W	53	1.64	2.76	4.00	5.64	9.76	16.08	19.10	4.96	3.99	1995

TABLE A21 Nitrate (NO_3^-) in TSP Statistics (1994-1995)

Unit = micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
12015	Windsor	Sewage Stn Hwy 18/Prospect	57	1.32	2.38	3.40	5.60	9.00	13.94	17.80	4.40	3.45	1995
12016	Windsor	College/South St	53	1.56	2.46	3.80	5.32	9.78	15.09	15.30	5.00	3.95	1995
12038	Windsor	2885 Howard Av	50	1.49	2.37	3.80	5.33	8.51	12.79	14.80	4.36	3.49	1995
12053	Amherstburg	415 Front St	46	1.85	3.10	4.50	6.35	10.10	12.49	13.30	5.29	4.41	1995
12058	Windsor	Columbus Centre	55	1.98	2.86	3.80	5.56	7.86	12.85	12.90	4.71	3.94	1995
14016	Courtright	Hwy40 (OPP Lambton GS)	58	1.00	1.82	2.70	5.65	8.75	11.74	11.80	4.09	2.97	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tracks	58	0.77	1.72	2.90	4.09	7.10	9.72	10.00	3.47	2.59	1995
15014	London	Pond Mills Rd/Deveron Cres	58	1.27	2.30	2.95	4.59	7.42	11.93	12.10	3.89	3.04	1995
15015	London	951 Commissioners Rd E	54	0.83	1.99	2.75	4.30	6.78	10.34	11.40	3.43	2.52	1995
15016	London	801 Commissioners Rd E	57	0.96	1.70	2.70	4.70	7.52	10.59	10.70	3.63	2.77	1995
15017	London	8 Mountsfield Dr	55	1.00	1.76	2.90	4.68	7.88	12.14	12.90	3.84	2.84	1995
22904	Nanticoke	Walpole S Ps Sandusk Rd	47	1.40	2.28	4.20	5.02	9.74	12.83	13.80	4.62	3.67	1995
27008	St Catharines	71 King St	53	1.20	2.00	3.20	4.30	8.16	15.03	19.50	4.05	3.08	1995
29011	Hamilton	Burlington/Leeds	48	0.90	1.80	3.25	4.19	7.92	12.98	14.30	3.83	2.78	1995
29025	Hamilton	Barton/Wentworth	59	1.10	2.24	3.50	4.46	8.70	12.67	14.00	4.05	3.15	1995
29098	Hamilton	Bay/Main St	59	1.30	2.04	3.50	5.36	8.82	15.66	19.60	4.44	3.40	1995
29102	Hamilton	467 Beach Blvd	53	1.02	1.90	3.00	4.78	9.06	15.17	18.60	4.13	3.05	1995
29114	Hamilton	Vickers Rd/East 18Th St	55	0.94	1.90	3.30	5.48	9.60	16.78	21.80	4.49	3.16	1995
31103	Toronto	Bay/Grosvenor	218	1.20	2.01	3.60	5.49	8.90	16.21	20.60	4.49	3.37	1995
63121	Thunder Bay	Rr4 Mission Rd.	33	0.40	0.60	1.10	1.44	2.42	4.04	4.20	INS	INS	1995
63200	Thunder Bay	MTC 615 James St S	59	0.40	0.60	0.80	1.24	1.92	4.20	4.20	1.05	0.82	1995
71068	Sault Ste Marie	Wm. Merrifield School	54	0.50	0.79	1.10	1.80	4.35	8.14	9.20	1.87	1.27	1995
77026	Sudbury	19 Lisgar St	55	0.50	0.70	1.00	1.46	3.90	6.01	6.50	1.53	1.12	1995

TABLE A22 Sulphate ($SO4^{2-}$) in TSP Statistics (1994 -1995)

Unit =micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
12007	Windsor	Wright/Water St	37	8.42	11.06	14.00	16.48	18.60	20.49	21.10	INS	INS	1994
12008	Windsor	467 University Av W	39	6.82	9.14	10.40	12.70	17.22	25.07	26.40	INS	INS	1994
12015	Windsor	Sewage Stn Hwy 18/Prospect	31	7.70	9.60	11.50	13.70	18.60	23.13	24.00	INS	INS	1994
12016	Windsor	College/South St	34	7.39	8.65	10.25	12.42	13.65	15.24	15.50	INS	INS	1994
12038	Windsor	2885 Howard Av	39	8.16	9.94	11.50	13.26	15.90	21.69	22.30	INS	INS	1994
12047	Windsor	Dorwin Plaza Dougall Av	39	7.46	8.58	9.90	12.78	17.64	26.05	28.60	INS	INS	1994
12053	Amherstburg	415 Front St	33	7.04	8.76	11.30	12.70	20.44	24.38	24.70	INS	INS	1994
12058	Windsor	Columbus Centre	40	7.79	9.60	10.80	12.38	17.05	22.56	23.50	INS	INS	1994
14016	Courtright	Hwy40 (OPP Lambton GS)	40	7.85	9.00	9.75	12.02	16.63	22.52	24.70	INS	INS	1994
14064	Sarnia	Centennial Pk, Front St/Cn Tr	40	7.37	9.15	10.35	14.98	19.10	23.57	25.60	INS	INS	1994
15014	London	Pond Mills Rd/Deveron Cres	38	5.54	7.34	8.80	10.21	14.30	22.22	22.40	INS	INS	1994
15015	London	951 Commissioners Rd E	37	3.50	6.32	7.10	9.32	12.36	17.20	17.20	INS	INS	1994
15016	London	801 Commissioners Rd E	34	4.40	6.69	8.10	12.01	17.60	23.98	24.80	INS	INS	1994
15017	London	8 Mountsfield Dr	35	4.20	7.34	8.10	9.68	14.44	23.93	24.00	INS	INS	1994
22904	Nanticoke	Walpole S Ps Sandusk Rd	45	6.74	8.30	9.60	11.88	16.22	20.60	21.70	10.58	9.82	1994
22907	Nanticoke	Rainham Rd (Near Stelco Gat	38	7.30	8.33	10.50	13.59	18.58	24.71	25.30	INS	INS	1994
27008	St Catharines	71 King St	44	6.13	7.88	10.45	12.22	17.06	42.69	59.20	11.80	10.34	1994
29011	Hamilton	Burlington/Leeds	50	8.79	10.00	12.15	14.22	18.11	24.61	27.70	12.70	12.17	1994
29025	Hamilton	Barton/Wentworth	49	6.74	9.74	10.40	13.76	18.32	33.30	36.90	12.29	11.24	1994
29098	Hamilton	Bay/Main St	48	6.77	9.32	10.60	12.19	15.99	22.65	26.50	11.09	10.47	1994
29102	Hamilton	467 Beach Blvd	49	8.38	11.58	13.30	14.56	17.70	27.62	29.40	13.44	12.82	1994
29114	Hamilton	Vickers Rd/East 18Th St	47	6.42	8.68	9.60	12.38	16.04	23.29	26.00	10.67	9.89	1994
31103	Toronto	Bay/Grosvenor	274	5.33	7.60	9.80	11.90	16.20	24.93	32.70	10.47	9.58	1994
63200	Thunder Bay	MTC 615 James St S	39	1.48	2.88	4.10	5.84	7.64	13.42	15.40	INS	INS	1994
71068	Sault Ste Marie	Wm. Merrifield School	66	2.30	4.05	6.05	7.20	11.00	14.67	18.70	6.24	5.20	1994
77026	Sudbury	19 Lisgar St	30	5.18	7.27	9.00	9.83	11.52	17.46	19.00	INS	INS	1994

TABLE A22 Sulphate ($SO4^{2-}$) in TSP Statistics (1994 -1995)

Unit =micrograms/m^3

Staion Number	City	Location	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean	Yr
				10	30	50	70	90	99				
12007	Windsor	Wright/Water St	50	12.08	13.97	15.70	16.93	20.78	22.70	22.80	15.81	15.50	1995
12008	Windsor	467 University Av W	53	7.40	10.62	12.70	14.94	20.90	26.00	27.30	13.36	12.50	1995
12015	Windsor	Sewage Stn Hwy 18/Prospect	57	10.14	12.64	14.50	17.04	20.70	29.49	29.60	15.11	14.33	1995
12016	Windsor	College/South St	53	8.56	11.98	13.80	15.80	22.82	30.81	33.20	14.45	13.44	1995
12038	Windsor	2885 Howard Av	50	8.45	12.74	14.15	15.63	18.02	21.84	23.80	14.06	13.52	1995
12053	Amherstburg	415 Front St	46	6.20	7.50	9.40	12.80	18.10	26.07	26.20	10.93	9.95	1995
12058	Windsor	Columbus Centre	55	9.04	12.48	14.40	16.06	20.10	24.89	26.40	14.49	13.79	1995
14016	Courtright	Hwy40 (OPP Lambton GS)	58	6.98	12.52	14.30	17.08	21.59	24.79	24.90	14.37	13.14	1995
14064	Sarnia	Centennial Pk, Front St/Cn Tr	58	5.80	9.73	13.45	15.55	19.82	27.55	30.00	13.25	11.97	1995
15014	London	Pond Mills Rd/Deveron Cres	58	5.94	8.61	10.40	12.98	17.59	23.03	23.60	11.06	10.04	1995
15015	London	951 Commissioners Rd E	54	4.60	7.18	10.15	12.75	16.80	19.66	20.40	10.41	9.06	1995
15016	London	801 Commissioners Rd E	57	4.56	7.68	10.50	13.06	18.68	22.26	22.60	10.86	9.64	1995
15017	London	8 Mountsfield Dr	55	4.64	7.34	9.60	11.44	16.72	20.25	20.30	10.04	8.96	1995
22904	Nanticoke	Walpole S Ps Sandusk Rd	47	8.28	10.98	14.80	17.20	21.52	26.99	29.70	14.69	13.66	1995
27008	St Catharines	71 King St	53	6.62	8.22	11.20	13.90	17.38	25.08	26.80	11.60	10.59	1995
29011	Hamilton	Burlington/Leeds	48	8.90	11.22	14.50	16.69	24.25	28.62	28.90	15.29	14.28	1995
29025	Hamilton	Barton/Wentworth	59	8.96	11.14	14.80	17.30	24.20	36.44	45.20	15.58	14.35	1995
29098	Hamilton	Bay/Main St	59	8.68	10.78	13.60	15.56	21.36	34.42	45.50	14.38	13.38	1995
29102	Hamilton	467 Beach Blvd	53	7.36	13.18	16.60	18.08	23.70	35.32	37.50	16.21	14.82	1995
29114	Hamilton	Vickers Rd/East 18Th St	55	8.94	12.10	15.30	17.70	22.20	30.60	35.30	15.36	14.16	1995
31103	Toronto	Bay/Grosvenor	218	6.14	8.71	11.30	13.69	17.16	24.28	25.30	11.62	10.64	1995
63121	Thunder Bay	Rr4 Mission Rd.	33	1.46	3.12	3.60	4.50	5.54	8.34	9.40	INS	INS	1995
63200	Thunder Bay	MTC 615 James St S	59	1.48	2.40	3.80	4.46	7.86	9.58	9.70	3.91	3.25	1995
71068	Sault Ste Marie	Wm. Merrifield School	54	3.04	4.69	6.00	8.11	12.10	25.03	25.40	7.18	6.10	1995
77026	Sudbury	19 Lisgar St	55	4.54	7.68	10.20	12.48	18.12	22.11	22.60	10.73	9.37	1995

TABLE A23 Inhalable Particulate (PM_{10}) Statistics (1995)

Unit= micrograms/m^3

Staion Number	Location	City	Number of Samples	PERCENTILES						Max.	Arith Mean	Geo Mean
				10	30	50	70	90	99			
12507	Wright/Water Street	Windsor	47	12	18	22	27	53	69	75	25.8	22.2
12508	467 University Ave West	Windsor	54	14	18	22	31	40	57	63	25.3	23.0
12513	3665 Wyandotte St. E.	Windsor	56	12	17	29	40	59	79	86	32.9	27.7
15516	801 Commissioners Rd. E.	London	50	7	15	19	26	40	73	85	22.1	17.8
22304	Walpole S P.S., Sandusk Rd	Nanticoke	56	7	10	14	18	32	41	43	16.3	13.8
27308	King St	St Catharines	55	10	17	20	28	40	48	49	22.9	20.8
27352	185 Queen St. South	Thorold	50	15	19	33	54	72	157	171	41.9	33.2
29300	Elgin\Kelly Street	Hamilton	53	9	15	20	28	43	72	88	24.0	19.9
29302	Beach Blvd	Hamilton	54	10	14	23	34	46	59	63	25.5	21.6
29313	Gertrude/Depew Street	Hamilton	52	15	24	35	46	61	86	88	37.4	32.6
29324	Buchanan Park P.S.	Hamilton	42	11	15	21	28	40	80	94	24.7	21.5
31127	Bay St./Grosvernor Ave.	Toronto	54	10	15	20	27	39	50	52	22.6	19.8
33127	Kennedy Rd./Lawrence Ave.	Scarborough	50	10	13	16	23	37	47	47	19.8	17.6
35127	Evans/Arnold Avenue	Etobicoke	51	10	15	22	28	40	51	57	23.4	20.7
44127	Bronte Rd/Woburn Cres.	Oakville	51	12	16	21	28	38	54	54	23.7	21.1
46127	Meadow Pk, Apple Lane C C	Mississauga	59	10	14	17	22	38	59	77	20.4	18.1
56051	Memorial Pk, Bedford/Third Sts.	Cornwall	59	11	16	20	24	39	89	145	23.2	19.8
62135	250 Church Street	Fort Frances	54	7	12	17	22	35	63	65	20.1	16.7
63201	615 James St. South	Thunder Bay	58	6	12	16	20	27	44	46	16.8	14.5
71342	Pumphouse,Bonney Street	Sault Ste Marie	47	14	19	26	51	79	136	146	39.7	30.9
71368	W. M. Merrifield School	Sault Ste Marie	45	6	12	15	21	35	38	38	18.0	15.3
77326	Lisgar St	Sudbury	52	8	11	14	18	32	42	48	15.9	14.0

TABLE A24 10-YEAR TREND FOR SO_2

Annual Mean (ppm)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
BURLINGTON	0.004	0.004	0.004	0.007	0.006	0.003	0.006	0.006	0.004	0.002
CORNWALL	0.008	0.006	0.006	0.007	0.005	0.005	0.005	0.007	0.012	0.005
ETOBICOKE	0.005	0.005	0.006	0.005	0.006	0.006	0.008	0.005	0.004	0.003
HAMILTON	0.008	0.007	0.008	0.01	0.007	0.007	0.007	0.006	0.005	0.008
KITCHENER	0.003	0.004	0.003	0.003	n/a	0.003	0.003	0.003	0.003	0.002
LONDON	0.003	0.003	0.004	0.006	0.004	0.005	0.004	0.003	0.004	0.002
LONG POINT	0.002	0.002	0.002	0.003	0.004	0.004	0.005	0.002	0.003	0.002
MISSISSAUGA	0.007	0.009	0.004	0.004	0.004	0.005	0.006	0.003	0.003	0.002
NIAGARA FALLS	0.003	0.003	0.002	0.005	0.005	0.005	0.005	0.004	0.004	0.003
NORTH YORK	0.005	0.002	0.002	0.002	0.002	0.002	0.003	0.004	0.003	0.002
OAKVILLE	0.005	0.003	0.005	0.006	0.005	0.005	0.004	0.005	0.004	0.002
OSHAWA	0.003	0.004	0.006	0.006	0.004	0.004	0.004	0.003	0.002	0.002
OTTAWA	0.002	0.001	0.002	0.003	0.002	0.003	0.002	0.002	0.001	0.001
SARNIA	0.008	0.007	0.009	0.008	0.012	0.009	0.009	0.01	0.009	0.006
SCARBOROUGH	0.003	0.004	0.008	0.006	0.006	0.004	0.003	0.003	0.003	0.004
SIMCOE	0.003	0.003	0.005	0.005	0.004	0.003	0.003	0.003	0.002	0.002
ST. CATHARINES	0.005	0.01	0.011	0.006	0.004	0.005	0.005	0.003	0.003	0.005
STOUFFVILLE	0.002	0.002	0.003	0.004	0.003	0.004	0.003	0.003	0.004	0.003
SUDBURY	0.008	0.009	0.01	0.008	0.008	0.005	0.004	0.004	0.003	0.004
THUNDER BAY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TIVERTON	0.001	0.001	0.003	0.002	0.001	0.001	0.001	0.001	0.002	0.001
TORONTO	0.004	0.004	0.007	0.008	0.006	0.005	0.008	0.007	0.003	0.003
WINDSOR	0.008	0.008	0.011	0.008	0.007	0.007	0.006	0.006	0.006	0.005
COMPOSITE MEAN	**0.004**	**0.004**	**0.005**	**0.005**	**0.005**	**0.004**	**0.004**	**0.004**	**0.004**	**0.003**

n/a - data not available

TABLE A25 10-YEAR TREND FOR SP

Annual Mean (COH units/1000ft)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	0.06	0.04	0.10	0.11	0.19	0.17	0.19	0.22	0.19	0.22
ETOBICOKE	0.54	0.52	0.43	0.59	0.52	0.50	0.46	0.51	0.38	0.33
HAMILTON	0.57	0.55	0.46	0.50	0.42	0.41	0.45	0.48	0.47	0.39
LONDON	0.30	0.27	0.25	0.33	0.28	0.25	0.24	0.25	0.25	0.20
NIAGARA FALLS	0.20	0.18	0.20	0.32	0.25	0.24	0.20	0.21	0.27	0.24
NORTH YORK	n/a	n/a	0.34	0.41	0.30	0.33	0.31	0.35	0.40	0.38
OSHAWA	0.33	0.37	0.31	0.37	0.37	0.35	0.31	0.36	0.37	0.23
OTTAWA	0.15	0.19	0.23	0.36	0.35	0.25	0.28	0.24	0.22	0.18
SARNIA	0.31	0.29	0.24	0.30	0.28	0.24	0.22	0.20	0.20	0.18
SCARBOROUGH	0.34	0.38	0.37	0.42	0.36	0.34	0.30	0.30	0.34	0.32
SUDBURY	0.16	0.16	0.21	0.18	0.12	0.17	0.17	0.21	0.19	0.14
ST CATHARINES	0.24	0.27	0.23	0.25	0.25	0.25	0.26	0.27	0.25	0.24
TORONTO	0.39	0.38	0.34	0.37	0.38	0.40	0.39	0.42	0.38	0.38
WINDSOR	0.43	0.37	0.44	0.40	0.40	0.30	0.34	0.36	0.28	0.31
COMPOSITE MEAN	**0.31**	**0.31**	**0.31**	**0.35**	**0.32**	**0.30**	**0.30**	**0.32**	**0.30**	**0.27**

TABLE A26 10-YEAR TREND FOR TRS

Annual Mean (ppb)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	2.6	4.3	2.5	3.4	3.4	2.9	2.3	1.8	2.5	1.3
FORT FRANCES	3.9	5.5	5.9	4.9	5.5	4.3	4.2	4.2	2.4	2.5
HAMILTON	1.4	0.9	0.8	0.8	0.9	0.8	0.6	0.7	1.1	1.2
MARATHON	2.1	2.0	2.2	1.5	1.1	0.9	0.5	0.7	0.9	0.5
OAKVILLE	2.4	1.6	1.4	1.1	1.3	1.6	0.5	1.0	1.3	0.3
RED ROCK	1.9	2.7	2.9	1.4	1.7	1.4	2.0	1.9	3.2	1.1
TERRACE BAY	1.5	2.4	2.1	1.4	1.3	1.3	1.7	1.7	1.1	1.7
TIVERTON	0.1	0.4	0.9	0.4	0.0	0.0	0.1	0.1	0.1	0.2
THUNDER BAY	1.0	0.8	1.0	1.0	0.2	0.2	0.3	0.2	0.3	0.3
COMPOSITE MEAN	**1.9**	**2.3**	**2.2**	**1.8**	**1.7**	**1.5**	**1.4**	**1.4**	**1.4**	**1.0**

n/a - data not available

TABLE A27 10-YEAR TREND FOR CO

Annual Mean (ppm)

CITY	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	0.2	0.3	0.6	0.8	0.6	0.8	0.5	0.8	0.5	0.6
ETOBICOKE	1.2	1.2	1.2	0.7	0.8	0.8	0.6	0.7	0.7	0.8
HAMILTON	1.1	1.2	1.2	1.2	1.2	1.1	1.2	1.1	0.8	0.6
KITCHENER	0.9	0.8	0.9	1.1	n/a	0.6	0.5	0.4	0.3	0.3
LONDON	0.3	0.4	0.5	0.9	0.6	0.7	0.7	0.6	0.5	0.1
MISSISSAUGA	1.4	1.3	1.0	1.1	1.1	1.1	1.1	0.9	0.8	n/a
NORTH YORK	1.3	1.2	0.8	0.8	1.0	0.7	1.0	1.1	0.9	0.5
OAKVILLE	1.0	0.8	0.9	0.9	0.5	0.5	0.3	0.7	0.7	0.5
OSHAWA	1.2	0.8	1.1	0.9	0.9	0.8	0.9	0.9	1.0	0.8
OTTAWA	0.6	0.3	0.5	0.7	0.7	1.0	1.1	0.9	0.8	0.6
SARNIA	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.1
SCARBOROUGH	1.3	1.0	1.1	1.0	1.2	1.2	1.0	0.8	1.0	1.0
ST CATHARINES	0.2	0.2	n/a	1.0	0.9	1.0	0.7	0.5	0.4	0.2
SUDBURY	0.1	0.1	0.3	0.4	0.5	0.3	0.1	0.1	0.1	0.0
TORONTO	1.0	1.1	0.6	0.9	1.1	1.1	1.0	1.1	1.0	0.7
WINDSOR	0.5	0.7	0.9	1.0	1.2	1.0	0.9	0.8	1.0	0.9
COMPOSITE MEAN	**0.8**	**0.8**	**0.8**	**0.9**	**0.8**	**0.8**	**0.7**	**0.7**	**0.7**	**0.5**

n/a - data not available

TABLE A28 10-YEAR TREND FOR NO_2

Annual Mean (ppm)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	0.011	0.010	0.008	0.009	0.008	0.006	0.010	0.008	0.009	0.008
ETOBICOKE	0.027	0.028	0.021	0.030	0.026	0.025	0.026	0.026	0.027	0.025
HAMILTON	0.027	0.026	0.024	0.026	0.022	0.022	0.019	0.022	0.022	0.019
KITCHENERx	0.032	0.026	0.027	0.025	n/a	0.013	0.015	0.014	0.014	0.011
LONDON	0.026	0.021	0.020	0.022	0.021	0.019	0.018	0.020	0.023	0.020
MISSISSAUGA	0.026	0.025	0.021	0.025	0.020	0.022	0.023	0.020	0.022	n/a
NORTH YORK	0.023	0.025	0.027	0.028	0.028	0.029	0.024	0.021	0.020	0.018
OAKVILLE	0.020	0.017	0.016	0.016	0.017	0.017	0.016	0.019	0.017	0.017
OSHAWA	0.021	0.022	0.024	0.024	0.019	0.018	0.018	0.019	0.018	0.020
OTTAWA	0.012	0.015	0.016	0.017	0.016	0.020	0.017	0.019	0.019	0.016
SARNIA	0.021	0.012	0.015	0.019	0.021	0.019	0.020	0.016	0.018	0.017
SCARBOROUGH	0.022	0.022	0.025	0.027	0.025	0.024	0.019	0.019	0.022	0.025
SIMCOE	0.005	0.005	0.008	0.010	0.005	0.007	0.010	0.008	0.004	n/a
ST CATHARINES	0.019	n/a	0.018	0.021	0.016	0.016	0.012	0.017	0.017	0.014
SUDBURY	0.010	0.011	0.010	0.011	0.009	0.009	0.009	0.010	0.011	0.012
TORONTO	0.027	0.025	0.025	0.027	0.025	0.029	0.027	0.029	0.030	0.030
WINDSOR	0.025	0.027	0.030	0.027	0.025	0.025	0.025	0.026	0.028	0.025
COMPOSITE MEAN	**0.021**	**0.020**	**0.020**	**0.021**	**0.019**	**0.019**	**0.018**	**0.018**	**0.019**	**0.018**

n/a - data not available

TABLE A29 10-YEAR TREND FOR NO_x

Annual Mean (ppm)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	0.016	0.021	0.017	0.019	0.018	0.016	0.019	0.017	0.017	0.016
ETOBICOKE	0.059	0.057	0.046	0.061	0.050	0.044	0.051	0.049	0.049	0.045
HAMILTON	0.049	0.039	0.041	0.040	0.035	0.033	0.033	0.039	0.040	0.035
KITCHENER	0.083	0.075	0.073	0.070	0.039	0.021	0.022	0.021	0.023	0.020
LONDON	0.044	0.038	0.035	0.037	0.034	0.031	0.034	0.035	0.038	0.032
MISSISSAUGA	0.059	0.054	0.047	0.048	0.039	0.042	0.042	0.046	0.050	n/a
NORTH YORK	0.046	0.050	0.049	0.054	0.066	0.049	0.045	0.037	0.038	0.036
OAKVILLE	0.040	0.035	0.036	0.042	0.031	0.028	0.030	0.035	0.034	0.032
OSHAWA	0.038	0.042	0.036	0.042	0.040	0.032	0.033	0.036	0.037	0.036
OTTAWA	0.023	0.028	0.026	0.029	0.025	0.029	0.028	0.029	0.028	0.022
SARNIA	0.030	0.019	0.021	0.028	0.029	0.026	0.026	0.023	0.028	0.023
SCARBOROUGH	0.055	0.057	0.058	0.060	0.051	0.050	0.046	0.046	0.050	0.049
SIMCOE	0.012	0.010	0.010	0.012	0.007	0.009	0.013	0.010	0.006	n/a
ST CATHARINES	0.027	n/a	0.029	0.033	0.027	0.024	0.027	0.030	0.028	0.025
SUDBURY	0.018	0.019	0.015	0.016	0.014	0.014	0.014	0.016	0.017	0.017
TORONTO	0.048	0.047	0.044	0.048	0.046	0.054	0.052	0.055	0.054	0.055
WINDSOR	0.046	0.041	0.044	0.042	0.041	0.042	0.042	0.042	0.042	0.038
COMPOSITE MEAN	**0.041**	**0.040**	**0.037**	**0.040**	**0.035**	**0.032**	**0.033**	**0.033**	**0.034**	**0.032**

n/a - data not available

TABLE A30 10-YEAR TREND FOR NO

Annual Mean (ppm)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	0.005	0.011	0.010	0.009	0.008	0.006	0.008	0.007	0.006	0.006
ETOBICOKE	0.031	0.028	0.026	0.029	0.023	0.019	0.025	0.022	0.023	0.019
HAMILTON	0.022	0.014	0.017	0.014	0.012	0.011	0.015	0.017	0.018	0.016
KITCHENER	0.051	0.051	0.047	0.045	n/a	0.005	0.006	0.006	0.008	0.007
LONDON	0.019	0.018	0.015	0.015	0.016	0.011	0.013	0.013	0.018	0.015
MISSISSAUGA	0.032	0.030	0.026	0.024	0.019	0.020	0.022	0.024	0.026	n/a
NORTH YORK	0.022	0.026	0.021	0.026	0.038	0.020	0.021	0.016	0.017	0.018
OAKVILLE	0.020	0.018	0.036	0.030	0.015	0.011	0.013	0.016	0.015	0.015
OSHAWA	0.016	0.019	0.014	0.018	0.020	0.014	0.014	0.017	0.019	0.018
OTTAWA	0.010	0.012	0.011	0.012	0.009	0.009	0.011	0.012	0.011	0.007
SARNIA	0.009	0.006	0.006	0.007	0.007	0.006	0.007	0.007	0.009	0.006
SCARBOROUGH	0.032	0.035	0.033	0.033	0.027	0.026	0.025	0.024	0.026	0.024
SIMCOE	0.007	0.005	0.002	0.001	0.001	0.002	0.002	0.001	0.001	n/a
ST CATHARINES	0.008	n/a	0.010	0.011	0.011	0.008	0.014	0.012	0.010	0.010
SUDBURY	0.008	0.008	0.005	0.006	0.005	0.005	0.004	0.004	0.005	0.006
TORONTO	0.022	0.021	0.018	0.022	0.021	n/a	0.025	0.027	0.025	0.023
WINDSOR	0.021	0.014	0.014	0.015	0.016	0.019	0.018	0.017	0.017	0.015
COMPOSITE MEAN	**0.020**	**0.020**	**0.018**	**0.019**	**0.016**	**0.012**	**0.014**	**0.014**	**0.015**	**0.014**

n/a - data not available

TABLE A31 10-YEAR TREND FOR O_3

Annual Mean (ppb)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
CORNWALL	22.8	20.8	24.0	20.4	21.2	20.7	20.8	21.6	21.7	23.5
ETOBICOKE	16.7	16.0	19.3	16.9	16.4	19.0	15.4	16.0	17.4	16.3
HAMILTON	16.4	16.2	17.9	16.7	17.6	19.9	16.9	16.4	17.0	18.0
GRAND BEND	26.1	25.9	29.7	28.0	27.4	n/a	29.7	31.3	30.2	31.3
KITCHENER	17.0	17.1	21.6	19.9	n/a	27.2	22.7	23.2	24.4	25.1
LONDON	18.4	19.4	23.7	22.9	22.1	22.7	20.3	22.8	23.1	21.7
LONG POINT	31.4	31.7	38.4	35.7	33.0	33.9	32.3	31.2	32.2	31.0
MANDAUMIN	23.1	25.9	30.0	28.4	23.7	28.1	23.5	24.5	24.6	24.0
MERLIN	19.8	27.3	31.5	27.2	26.0	28.4	24.3	23.7	24.2	28.0
MISSISSAUGA	15.7	14.5	17.7	18.6	17.8	18.6	15.6	16.1	19.5	19.2
NORTH YORK	7.4	8.9	9.0	12.8	13.3	14.7	16.3	18.1	18.8	18.6
OAKVILLE	18.5	19.8	20.9	22.1	22.2	22.1	19.3	21.0	22.5	20.4
OSHAWA	17.2	17.9	20.2	21.9	18.8	22.6	20.3	21.4	23.8	22.7
OTTAWA	17.3	16.1	20.7	20.9	21.5	20.8	17.4	18.1	19.7	20.9
SARNIA	20.9	21.8	22.6	25.3	21.4	23.4	21.3	22.6	21.4	22.2
SCARBOROUGH	16.6	16.8	17.7	17.9	17.6	19.1	14.3	17.0	18.2	19.3
SIMCOE	27.6	28.4	31.2	28.6	26.3	29.1	25.1	27.8	30.2	30.7
ST CATHARINES	21.9	n/a	23.6	20.8	23.8	25.0	19.3	23.9	23.6	20.5
STOUFFVILLE	20.0	22.9	26.6	28.1	24.9	25.0	23.0	23.0	25.3	24.4
SUDBURY	17.1	19.4	29.5	28.9	27.2	27.0	25.4	25.9	27.1	29.7
TIVERTON	27.5	33.0	34.6	33.1	31.3	34.2	33.4	32.1	31.7	31.6
TORONTO	16.2	15.4	17.5	16.9	15.7	18.0	12.5	14.6	16.9	16.6
WINDSOR	17.4	17.6	23.5	20.6	17.1	17.6	15.1	17.1	18.0	18.3
COMPOSITE MEAN	**19.7**	**20.6**	**24.0**	**23.2**	**22.1**	**23.5**	**21.1**	**22.1**	**23.1**	**23.2**

n/a - data not available

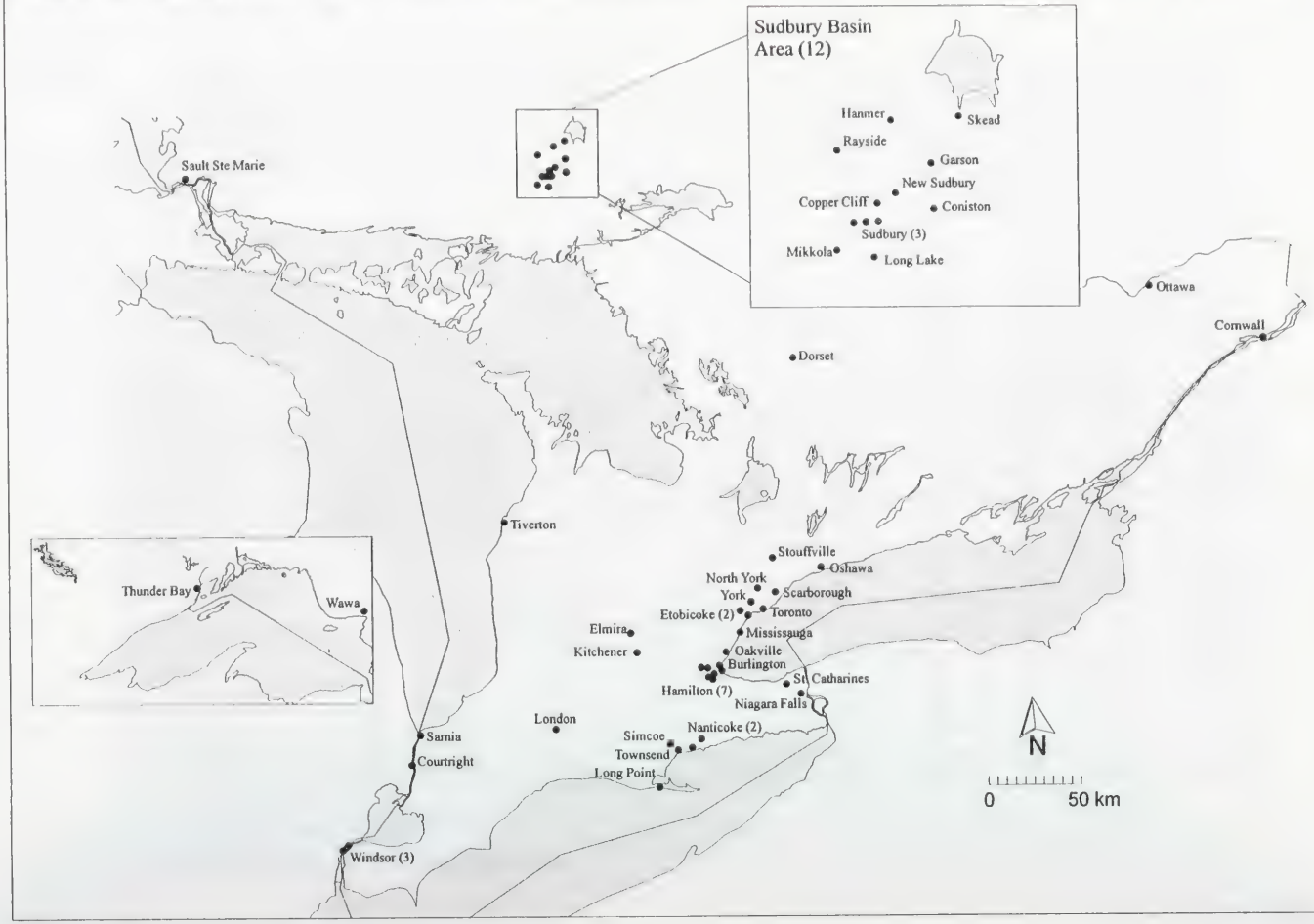
TABLE A32 10-YEAR TREND FOR TSP

Annual Geometric Mean (micrograms/m^3)

City	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
COURTRIGHT	36	34	34	36	30	26	28	26	36	37
ESPANOLA	37	40	37	50	44	45	38	38	48	n/a
FORT FRANCES	29	29	26	29	28	25	20	15	18	22
HAMILTON	76	77	68	75	64	61	59	53	60	51
JARVIS	44	43	43	52	34	41	30	25	30	n/a
LONDON	50	65	54	57	52	52	43	42	52	48
PORT COLBORNE	54	45	46	51	50	47	41	37	46	54
S.S.MARIE	34	35	35	33	35	32	27	27	27	30
SARNIA	45	42	42	37	34	34	31	33	42	42
ST CATHARINES	60	47	46	55	45	43	40	46	51	53
ST THOMAS	51	65	54	45	38	34	32	31	41	n/a
SUDBURY	32	35	30	41	42	34	29	31	31	37
THUNDER BAY	40	35	37	36	32	33	30	30	31	31
TORONTO	51	52	58	60	60	51	43	48	57	61
WELLAND	42	48	51	48	48	49	35	38	39	47
WINDSOR	63	68	62	61	60	51	41	49	58	57
COMPOSITE MEAN	43	47	46	48	44	41	35	35	42	44

n/a - data not available

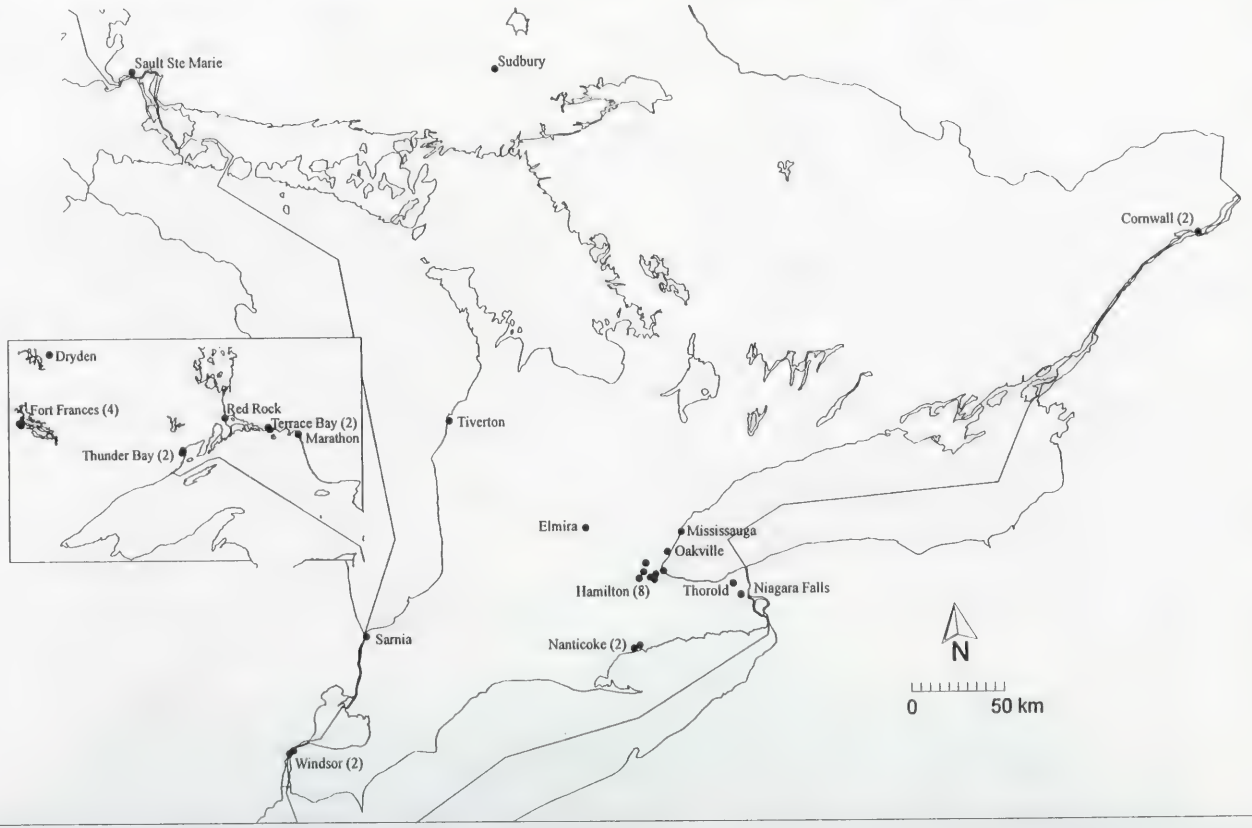
MAP1 Location of MOEE Continuous SO_2 Air Monitoring Stations (1995)



Map 2 Location of MOEE Continuous COH Air Monitoring Stations (1995)



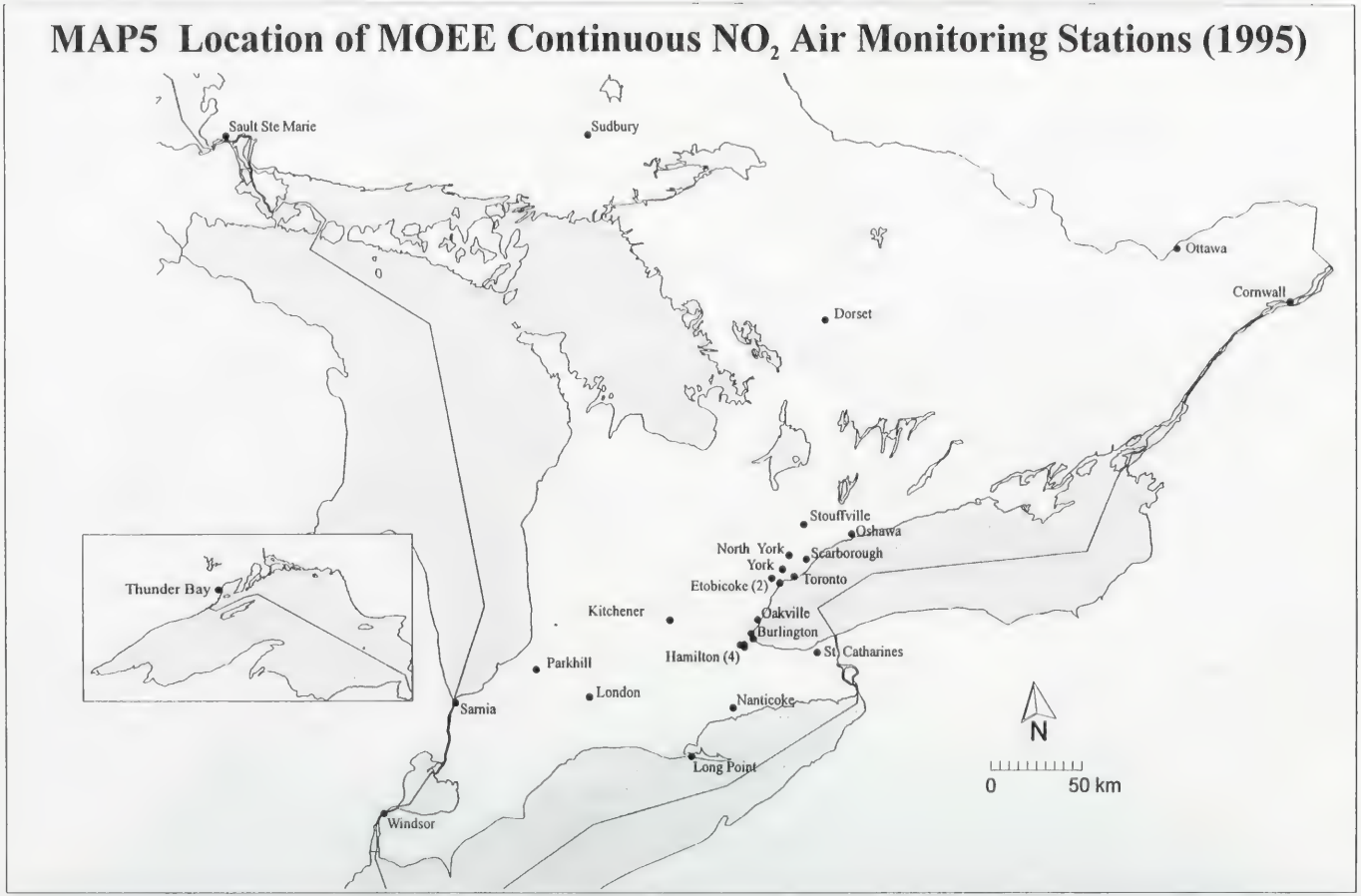
MAP3 Location of MOEE Continuous TRS Air Monitoring Stations (1995)



Map4 Location of MOEE Continuous CO Air Monitoring Stations (1995)



MAP5 Location of MOEE Continuous NO_2 Air Monitoring Stations (1995)



MAP6 Location of MOEE Continuous O_3 Air Monitoring Stations (1995)



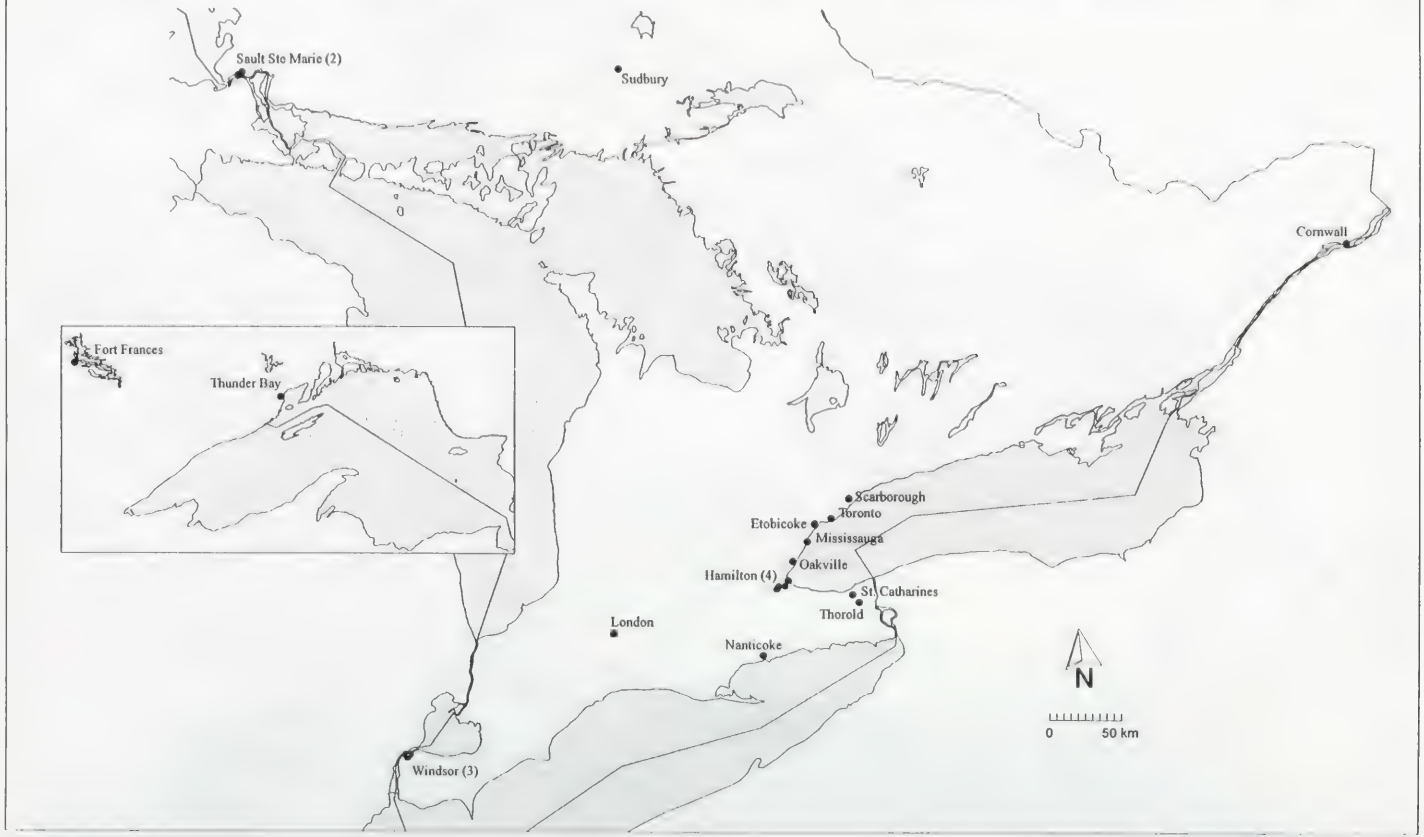
Map7 Location of MOEE Continuous AQI Air Monitoring Stations (1995)



MAP8 Location of MOEE 24-Hour TSP Air Monitoring Stations (1995)



MAP9 Location of MOEE 24-Hour PM_{10} Air Monitoring Stations (1995)



MAP10 Location of MOEE Continuous MET Air Monitoring Stations (1995)



Table A33

City	Station# (Sampling Period)
Burlington	44008 (1986 - 1995)
Cornwall	56051 (1986 - 1995)
Etobicoke	35003 (1986 - 1995)
Fort Frances	62030 (1986 - 1995)
Hamilton	29025 (1986);29000 (1987-1995)
Huron Park	10001 (1986 - 1990);15020 (1991-1995)
Kitchener	26029 (1986 - 1990);26060 (1991-1995)
London	15001 (1986 - 1995)
Long Point	22901 (1986 - 1995) (1986 - 1995)
Mandaumin	14118 (1986 - 1995)
Merlin	13021 (1986 - 1995)
Mississauga	46110 (1986 - 1995)
Niagara Falls	27056 (1986 - 1992);27072 (1993-1995)
North Bay	75010 (1986 - 1995)
North York	34002 (1986 - 1991);34020 (1992-1995)
Oakville	44015 (1986 - 1995)
Oshawa	45025 (1986 - 1995)
Ottawa	51001 (1986 - 1995)
Peterborough	59006 (1986 - 1995)
Sarnia	14064 (1986 - 1995)
Scarborough	33003 (1986 - 1995)
Simcoe	22071 (1986 - 1995)
St Catharines	27037 (1986);27067 (1987-1995)
Stouffville	48002 (1986 - 1995)
Sudbury	77203 (1986 - 1995)
Thunder Bay	63040 (1986);63200 (1987-1995)
Tiverton	18007 (1986 - 1995)
Toronto	31104(1986 - 1990);31103(1991-1995)
Windsor	12008 (1986 - 1995)

Table A34

City	Station # (Sampling Period)
Courtright	14016 (1986-1995)
Etobicoke	35003 (1986-1995)
Espanola	77029 (1986-1995)
Fort Frances	62032 (1986-1995)
Hamilton	29025 (1986-1995)
Jarvis	22092 (1986-1995)
Kitchener	26029 (1986 - 1990);26060 (1991-1995)
London	15001 (1986-1995)
Long Point	34002 (1986 - 1988);34020 (1989-1995)
Oakville	44015 (1986-1995)
Port Colborne	27047 (1986-1995)
S.S. Marie	71049 (1986-1995)
Sarnia	14064 (1986-1995)
Scarborough	33003 (1986-1995)
St Catharines	27008 (1986-1995)
St Thomas	15006 (1986-1995)
Sudbury	77026 (1986-1995)
Thunder Bay	63005 (1986-1995)
Toronto	31104 (1986 - 1990);31103(1991-1995)
Welland	27045 (1986-1995)
Windsor	12008 (1986-1995)